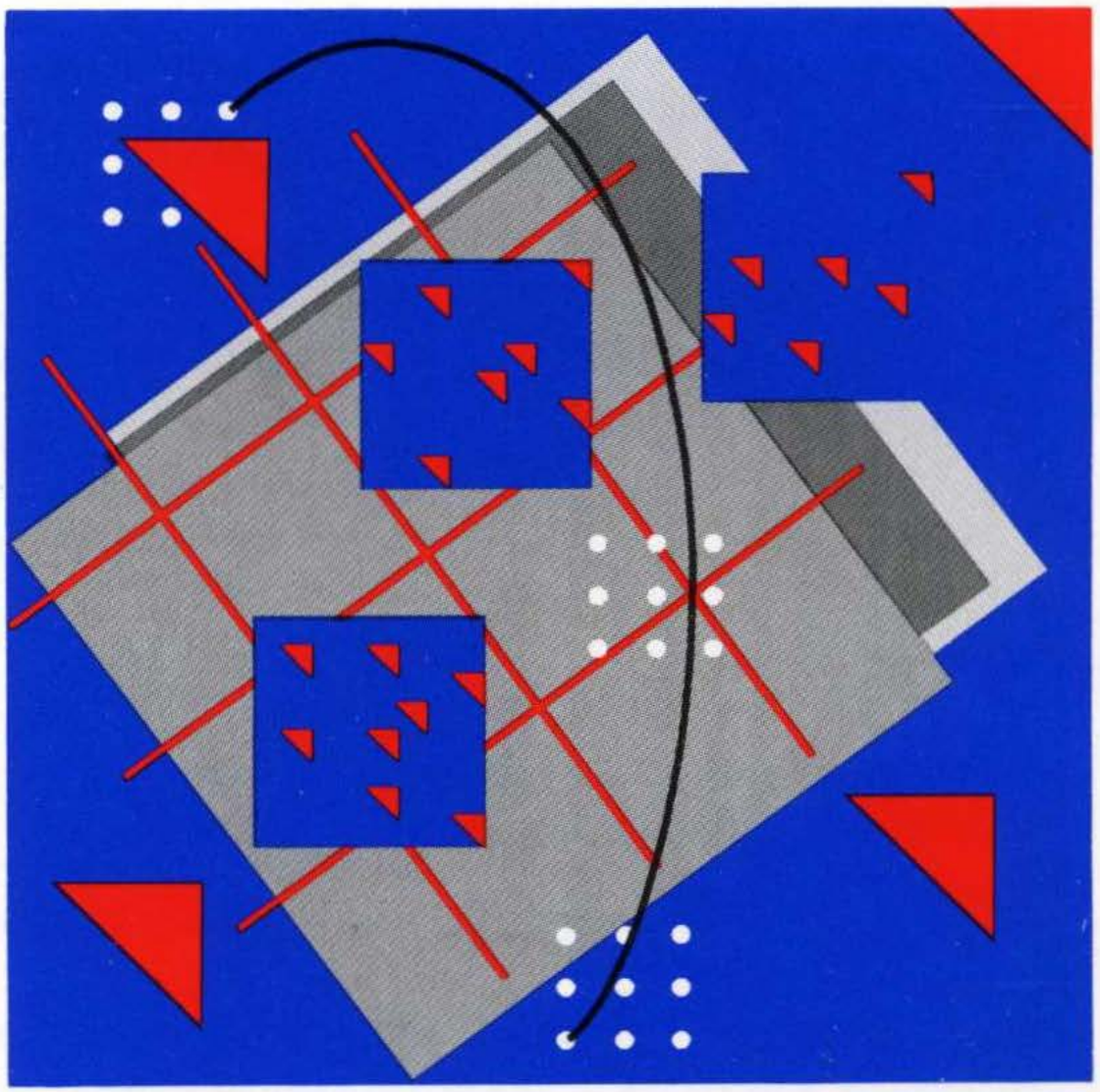
# IBM Networking Systems Softcopy Collection Kit

**October, 1993**



SK2T-6012-05

**Note!**

Before using this information and the products it supports, be sure to read the general information in "Notices" on page viii.

**Sixth Edition (October 1993)**

This booklet applies to the IBM* Online Library IBM Networking System Softcopy Collection Kit, SK2T-6012-05.

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# Contents

**Notices** . . . . . viii
Using and Distributing the Library Reader . . . . . viii
Copying and Distributing Softcopy Files . . . . . ix
Trademarks and Service Marks . . . . . ix

**About This CD-ROM** . . . . . 1
Organization of Files on This CD-ROM . . . . . 3
Getting Started . . . . . 3
BookManager Tutorial . . . . . 4
Migration Information . . . . . 5
Program License Agreement for an IBM Networking Preview . . . . . 5

**Contents of the IBM Networking Systems Collection Kit** . . . . . 9
What is New on this Collection Kit CD-ROM . . . . . 9
IBM Networking Product Previews . . . . . 10
IBM Networking Systems Product Libraries . . . . . 11
Networking Collection Kit . . . . . 12
AIX NetView/6000 Version 1 . . . . . 13
AIX SystemView NetView/6000 Version 2 Release 1 . . . . . 14
AnyNet/2 Version 1 . . . . . 16
Automated Network Operations (ANO/MVS) V1R2 . . . . . 16
Automated Network Operations (ANO/VM) Release 1 . . . . . 17
Automated Protocol Test System/2 (APTS/2) . . . . . 17
CICS Automation Option Version 1 Release 1 . . . . . 18
Communications Manager/2 Version 1 . . . . . 19
Credit Card Adapters Version 1.1 . . . . . 21

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Credit Card Adapters Version 1.2 . . . . . 22
GraphicsView/2 Version 1 . . . . . 23
Host Command Facility Version 2 . . . . . 24
IMS Automation Option Version 1 Release 1 . . . . . 24
Local Area Network Automation Option (LANAO/MVS) Version 1 Release 1.1 . . 25
Modem Problem Determination Agent/2 . . . . . 25
NCP V5R4, SSP V3R6, EP Release 9 . . . . . 26
NCP V6R1, SSP V3R7, EP Release 10 . . . . . 27
NCP V6R2, SSP V3R8, EP Release 11 . . . . . 29
NETDA/2 . . . . . 31
Networking Architectures Overview . . . . . 32
NetView Version 2 Release 2 . . . . . 33
NetView Version 2 Release 3 . . . . . 36
NetView AutoBridge/MVS Release 1.0 . . . . . 39
NetView DM Release 3 . . . . . 40
NetView DM Release 4 . . . . . 41
NetView DM/2 Version 2.0 . . . . . 42
NetView File Transfer Program . . . . . 43
NetView Performance Monitor R5.1 . . . . . 44
NetView Performance Monitor R6 . . . . . 45
Network Configuration Application/MVS . . . . . 46
Network Queuing System/MVS Release 1 . . . . . 46
Networking Services/DOS Version 1 . . . . . 47
NRF Release 6 . . . . . 47
NRF Release 7 . . . . . 48
NRF Release 8 . . . . . 48
NTO Release 7 . . . . . 49
NTO Release 8 . . . . . 49
NTO Release 9 . . . . . 50

Online Message Facility . . . . . 50
Open Network Distribution System X.400 Release 1 . . . . . 51
OSI/Communications Subsystem for MVS and VM Release 1.1 . . . . . 52
OSI/Communications Subsystem/400 Release 1.0 . . . . . 53
OSI/File Services Release 1.0 . . . . . 54
Planning and Reference for NetView, NCP, and VTAM . . . . . 55
Problem Management Bridge (PMB/MVS) V1R1 . . . . . 56
Programming Interfaces . . . . . 56
Sample Network for NCP V6R2 and VTAM V4 . . . . . 57
SAA Data Trade MVS/ESA Version 1 . . . . . 58
SystemView Data Model . . . . . 59
TCP/IP Connectivity Utilities/400 Version 2 Release 1.1 . . . . . 59
TCP/IP for DOS Version 2 . . . . . 60
TCP/IP for DOS Version 2.1 . . . . . 61
TCP/IP for OS/2 Version 1.2 . . . . . 62
TCP/IP for OS/2 Version 1.2.1 . . . . . 63
TCP/IP for OS/2 Version 2.0 . . . . . 64
TCP/IP for VM Version 2 . . . . . 65
TCP/IP for VM V2R2 . . . . . 66
TCP/IP for MVS Version 2 . . . . . 67
TCP/IP for MVS V2R2 . . . . . 68
TCP/IP for MVS V2R2.1 . . . . . 69
TPNS Version 3 Release 2 . . . . . 70
TPNS Version 3 Release 3 . . . . . 71
VTAM Version 3 Release 4.0, 4.1, and 4.2 . . . . . 72
VTAM Version 4 Release 1 for MVS/ESA . . . . . 74
VTAM Storage Estimates Version 4 . . . . . 75
X.25 NPSI Version 3 Release 4 . . . . . 76
X.25 NPSI Version 3 Release 5 . . . . . 76

X.25 NPSI Version 3 Release 6 . . . . . 77
X.400 DISOSS Connection Release 2 . . . . . 78
3172 Interconnect Controller Program Version 3.2 . . . . . 79
3174 Establishment Controller . . . . . 80
5494 Remote Control Unit Release 1.1 . . . . . 82
5494 Remote Control Unit Release 2.0 . . . . . 83
6611 Network Processor 140 and 170 Version 1 Release 1.1 and 1.2 . . . . . 84
8222 6-Port 10BASE-T Workgroup Hub . . . . . 85
IBM Networking Product Previews . . . . . 86
Online Library Reference Information . . . . . 87
Estimating Host DASD Storage Requirements . . . . . 88

**Installing or Updating the IBM Online Library** . . . . . 89

**Installing or Updating from a CD-ROM** . . . . . 90

**Opening the IBM Online Library** . . . . . 94
Listing All Bookshelves When You Open the IBM Online Library . . . . . 94

**Installing the Latest IBM CD-ROM Driver on an OS/2 Workstation** . . . . . 96

**Uploading Files from CD-ROM to an MVS or VM Host** . . . . . 98

**Receiving Books and Bookshelves Using the SCRT** . . . . . 99

**Installing the Online Message Facility** . . . . . 102
System Requirements . . . . . 103
Online Message Facility Files . . . . . 103
Installation Instructions . . . . . 104

MPT Files . . . . . 105

**Installing Estimating Storage for VTAM** . . . . . 107
System Requirements . . . . . 107
Storage Estimates Files . . . . . 108
Installation Instructions . . . . . 108
Capturing and Using Host Data . . . . . 109

**Starting the Installation Program for the IBM Networking Previews** . . . . . 112

**Questions, Problems, or Suggestions?** . . . . . 113

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```
print d:\plalreng.agr
```


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# About This CD-ROM

The IBM Networking Systems Softcopy Collection Kit contains 76 communications products libraries. This allows you to put a large number of publications online without the inconvenience of handling individual product libraries on many CD-ROMs and tapes. This kit also includes IBM Networking Previews, which are interactive presentations that show you the benefits and features of nine networking products.

This CD-ROM contains the following files:

- Most of the unlicensed publications for each communications product on the CD-ROM
- A pre-built bookshelf and a bookshelf search index for the entire set of communications products books on this CD-ROM, in addition to bookshelves and bookshelf search indexes for each product library, to enable quick searches of the books contained on this CD-ROM
- A set of IBM Networking Previews.
- A set of reference publications for using the Library Readers and the online library
- README, which is an online version of this booklet in ASCII format.
- An ASCII formatted file, CKITLIST.TXT, that lists all the IBM Softcopy Collection kits currently available, including the product libraries in each collection kit.

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**Notes:**

1. All books on this CD-ROM appear in the English language.
2. The book files on this CD-ROM were created with BookManager* BUILD 1.2.0. You need either BookManager READ Version 1.2 (or higher) or the Library Readers furnished on this CD-ROM to view them.

This CD-ROM also contains the following items:

- The SAA* BookManager Library Reader/2* and BookManager Library Reader/DOS*, which are *limited* editions of the IBM BookManager READ/2 and READ/DOS licensed programs. The Library Readers let you read and search any IBM book specifically enabled by IBM for the Library Readers. Books distributed on CD-ROM by IBM beginning with the *IBM Online Library Starter Kit* will be enabled for the Library Readers.
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- The IBM Bookshelf Upload Program that lets you upload individual bookshelves of IBM books to an MVS or VM host from any host-attached PS/2* workstation.
- The IBM Softcopy Receiver Tool that runs on an MVS or VM host in conjunction with the IBM S/370 and S/390 Optical Media Attach/2 to transfer to a host all or parts on the contents of a CD-ROM or tape from a channel-attached PS/2 workstation at high speed.

## Organization of Files on This CD-ROM

The contents of this CD-ROM are organized into: a root directory containing the text files BOOKENG.AGR, PLALRENG.AGR, and README; a subdirectory \shelves containing all the bookshelf files; a subdirectory \books containing all the book and search index files; and a subdirectory PREVIEWS containing all the files for the IBM Networking Previews.

## Getting Started

To use these softcopy books on a personal computer or a PS/2 computer equipped with a CD-ROM disc drive (or attached to a network equipped with a CD-ROM disc drive), you must use one of the following: BookManager READ/DOS (Program No. 5601-453), BookManager READ/2 (Program No. 5601-454), or Library Reader (provided with this CD-ROM).

To use the softcopy books on an MVS system, you must upload the files from this CD-ROM to MVS and install BookManager READ/MVS (Program No. 5695-046). To use the softcopy books on a VM system, you must upload the files from this CD-ROM to VM and install BookManager READ/VM (Program No. 5684-062). For instructions on uploading files from the CD-ROM to an MVS or VM host system, see *IBM Online LIbrary: Distribution and Customizing*, GC23-3129, included on this CD-ROM (filename EX2DCB00).

For information about software and hardware requirements for OS/2 and DOS workstations and directions for transferring the contents of CD-ROMs to a host, see *IBM Online Libraries: Softcopy Collection Kit User's Guide*, GC28-1700, included on this CD-ROM (filename AB0HEV00) and *IBM Online Library Getting Started*, included on this CD-ROM (filename EZ2GSB00).

For more information on the BookManager READ programs or on determining the appropriate CD-ROM drive for your system, contact your IBM representative or the IBM branch office serving your locality.

To use the IBM Networking Previews, you must have:

- A 486 PS/2 (or compatible) equipped with a CD-ROM disc drive or attached to a network equipped with a CD-ROM disc drive
- Either IBM OS/2* Version 2.1 or Microsoft Windows** 3.1 installed
- 8 MB RAM or higher
- A VGA monitor, keyboard, mouse

These fonts should already be installed on your PC:

- Times New Roman in Regular, Bold, and Bold Italic; 10 point up to 54 point
- MS Sans Serif in Regular and Bold; 8 point up to 12 point

**Note:** You may already have any of the six Previews released in June 1993 (NCP, NETDA/2, NetView, AIX SystemView NetView/6000, VTAM*, and the IBM Networking Overview) installed on your fixed disk. The June versions of these Previews were updated in August 1993 to provide improved end-user navigation and should be replaced. New versions of these Previews are available on this CD-ROM.

## BookManager Tutorial

You can learn about BookManager READ/DOS using the tutorial included on this CD-ROM. The tutorial requires DOS Version 3.3 or later.

1. At the DOS prompt, change to the letter of your CD-ROM drive. For example, if it is D, type: `d:`

2 Change to the subdirectory that contains the tutorial. Type: `cd \tutor`

3 Start the tutorial. Type: `tutor`

## Migration Information

Some of the books and bookshelves on this CD-ROM were previously included in the IBM Online Library: Starter Kit, SK2T-2071-00, and on other CD-ROMs and tapes. These books and bookshelves have been renamed and may have been updated since they were originaly released. For the most current versions, use the books and bookshelves on this CD-ROM instead of older CD-ROMs or tapes. To help you migrate from the Starter Kit, the bookshelf descriptions in this booklet note which Starter Kit bookshelves are being replaced.

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# Contents of the IBM Networking Systems Collection Kit

This CD-ROM contains pre-built books, a bookshelf for each product library (some books are included in more than one product library), and bookshelf search indexes. The main bookshelf, **C01ALL05.BKS**, lists all the books on this CD-ROM.

To select a book from the collection, we recommend you list the main bookshelf, list all the bookshelves, or list a specific bookshelf and select the book from this list.

**Note:** You can create a customized bookshelf that contains only the books you use most frequently. For information on creating a customized bookshelf, refer to *Softcopy Collection Kit User's Guide*, GC28-1700, or the documentation you received with your BookManager program.

This CD-ROM also contains IBM Networking Previews.

# What is New on this Collection Kit CD-ROM

This collection kit replaces the IBM Networking Systems Softcopy Collection Kit, SK2T-6012-04. All of the product libraries and softcopy books contained on the previous Kit are also on this kit.

In addition, this kit contains the following products:

- AIX SystemView NetView/6000 Version 2 Release 1
- AnyNet/2* Version 1
- Automated Network Operations/VM Release 1.0
- Automated Protocal Test System/2
- NetView AutoBridge/MVS Release 1.0
- TCP/IP for OS/2 Version 2.0

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- 3172 Interconnect Controller Program
- 5494 Remote Control Unit Release 2.0
- 8222 6-Port 10BASE-T Workgroup Hub

This collection kit includes the IBM Online Message Facility (OMF) which is an OS/2 program that provides online access to information from BookManager softcopy books. The facility helps network operators and system programmers diagnose problems without interrupting their tasks. For information about using and installing OMF, refer to "Installing the Online Message Facility" on page 102.

This collection kit includes a cross-library linking feature that allows you to link from books in the NCP V6R2 softcopy library to books in other softcopy libraries. This feature applies to softcopy books used with BookManager READ/VM on a VM host system. For information about using this feature, refer to "Cross-Library Linking Feature (for BookManager READ/VM on VM Host Systems)" on page 29.

## IBM Networking Product Previews

This collection kit also includes nine IBM Networking Previews which are interactive presentations using text, graphics, and animations to illustrate the key benefits and features of several networking products.

Each of the eight Previews listed below contains an overview of a specific product and details of new features in the latest release. It also describes how the product may be used with other IBM and non-IBM products, the preparation and requirements needed for the product, and the support and services provided by IBM.

- AIX SystemView NetView/6000 Preview
- AnyNet Preview
- Communications Manager/2 Preview
- NCP Preview

- NETDA/2 Preview
- NetView Preview
- TCP/IP Version 2 for OS/2 Preview
- VTAM Preview

The ninth Preview is titled "IBM Networking Overview." Also using text, graphics, and animations, this interactive presentation covers the Networking Blueprint, new technologies, networking solutions, protocols, and services.

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## IBM Networking Systems Product Libraries

This section lists, by product, the bookshelf, bookshelf search index, and book files contained on this CD-ROM. A letter code in the first column of the table identifies files that are new or have changed since they were last distributed on other CD-ROMs (including the *IBM Online Library Starter Kit*), If more than one code applies, the code with the highest priority is shown.

If the column is blank, the bookshelf, bookshelf search index, or book was on the previous Networking Systems Collection Kit and has not been changed. The codes, highest priority listed first, are:

**N** New (first time the softcopy book is available or the bookshelf has been revised for new or changed books)
**T** Technical change (new or changed information about the product)
**S** Service change (new or changed information that is not the result of a change to the product, e.g., information added as result of reader's comment)
**E** Softcopy enhancement (modification of source files to facilitate BookManager features).

For a complete description of technical and service changes, see the "Summary of Changes" section within each book.

The approximate size of each file is shown in megabytes. The table and formulas in "Estimating Host DASD Storage Requirements" on page 88 help you convert megabytes into tracks and cylinders.

## Networking Collection Kit

| Title | Filename | Filetype | Order # | Mb |
|---|---|---|---|---|
| Networking Kit Bookshelf (all books on kit) | C01ALL05 | BKSHELF | N/A | 0.20 |
| Networking Kit Bookshelf Search Index (all books on kit) | C01ALL05 | BKINDEX | N/A | 50.74 |
| **Collection size in MBytes: 385.75** | | | | |

# AIX NetView/6000 Version 1

**Full name:** AIX NetView/6000 Administration Reference Version 1
**Program Identification:** 5765-077

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | CO00BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | CO00BK00 | 0.17 |
| AIX NetView/6000 Administration Reference | SC31-6196-00 | CO0G1000 | 0.56 |
| **Library Size in MBytes: 0.74** | | | |

# AIX SystemView NetView/6000 Version 2 Release 1

**Full name:** AIX SystemView NetView/6000 Version 2 Release 1

**Program Identification:**

- NetView/6000 V2R1, 5696-362
- Trouble Ticket/6000, 5696-362, 5765-077
- NetView/6000 Entry, 5696-464
- Systems Monitor/6000, 5765-142

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| N | **Bookshelf** | N/A | CO00BK01 | 0.01 |
| N | **Bookshelf Search Index** | N/A | CO00BK01 | 1.14 |
| | **AIX SystemView NetView/6000 V2R1** | | | |
| N | General Information | GC31-6179-00 | CO0A0000 | 0.36 |
| N | Installation and Configuration | SC31-7020-00 | CO0H7000 | 0.21 |
| N | User's Guide | SC31-7024-00 | CO0A2000 | 0.52 |
| N | Host Connection | SC31-6178-00 | CO0N4000 | 0.31 |
| N | Problem Determination | SC31-7021-00 | CO0S6000 | 0.18 |
| N | Application Design and Style Guide | SC31-7019-00 | CO0Q7000 | 0.44 |
| N | Programmer's Reference | SC31-7023-00 | CO0P4000 | 0.95 |
| N | Programmer's Guide | SC31-7022-00 | CO0P6000 | 0.62 |

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| | | **AIX Trouble Ticket/6000 V1R2** | | |
| N | User's Guide | SC31-7034-01 | CO0B5000 | 0.50 |
| N | At A Glance | GC31-7054-01 | CO0D4000 | 0.09 |
| | | **AIX NetView/6000 Entry** | | |
| N | User's Guide | SC31-7041-00 | CO0B6000 | 0.75 |
| | | **AIX NetView Systems Monitor/6000** | | |
| N | User's Guide | SC31-7042-00 | CO0B7000 | 0.38 |
| **Library Size in MBytes: 6.46** | | | | |

## AnyNet/2 Version 1

**Full name:** AnyNet/2 Version 1
**Program Identification:** 5622-178

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| N | **Bookshelf** | N/A | IPH0BK00 | 0.01 |
| N | **Bookshelf Search Index** | N/A | IPH0BK00 | 0.09 |
| N | Guide to APPC over TCP/IP | N/A | IPHG9000 | 0.16 |
| N | Guide to Sockets over SNA | N/A | IPHI4000 | 0.13 |
| **Library Size in MBytes: 0.39** | | | | |

## Automated Network Operations (ANO/MVS) V1R2

**Full name:** Automated Network Operations (ANO/MVS) Version 1 Release 2
**Program Identification:** 5756-265

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| | **Bookshelf** | N/A | EZL0BK00 | 0.01 |
| | **Bookshelf Search Index** | N/A | EZL0BK00 | 0.45 |
| | General Information | GC27-9118-01 | EZLA0000 | 0.21 |
| | Operator's Guide | SC27-9141-01 | EZLN0000 | 0.43 |
| | Programmer's Guide | SC27-9143-01 | EZLP6000 | 0.95 |
| | Planning and Installation Guide | SC27-9144-01 | EZLD2000 | 0.26 |
| **Library Size in MBytes: 2.39** | | | | |

## Automated Network Operations (ANO/VM) Release 1

**Full name:** Automated Network Operations/VM (ANO/VM) Release 1
**Program Identification:** 5654-007

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| N | **Bookshelf** | N/A | ANV0BK00 | 0.01 |
| N | **Bookshelf Search Index** | N/A | ANV0BK00 | 0.43 |
| N | General Information | GC27-9195-00 | ANVA0000 | 0.21 |
| N | Operator's Guide | SC27-9196-00 | ANVN0000 | 0.38 |
| N | Planning and Installation Guide | SC27-9199-00 | ANVD2000 | 0.19 |
| N | Messages Guide | SC27-9197-00 | ANVM4000 | 0.14 |
| N | Programmer's Guide | SC27-9198-00 | ANVP6000 | 0.91 |
| **Library Size in MBytes: 2.27** | | | | |

## Automated Protocol Test System/2 (APTS/2)

**Full name:** Automated Protocol Test System/2
**Program Identification:** N/A

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| N | **Bookshelf** | N/A | FPT0BK00 | 0.01 |
| N | **Bookshelf Search Index** | N/A | FPT0BK00 | 0.18 |
| N | User's Guide | N/A | FPTA2000 | 0.25 |
| N | TTCN Usage Guidelines | N/A | FPTA8000 | 0.13 |
| **Library Size in MBytes: 0.57** | | | | |

# CICS Automation Option Version 1 Release 1

**Full name:** CICS Automation Option Version 1 Release 1
**Program Identification:** 5695-064

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | EVESH000 | 0.01 |
| **Bookshelf Search Index** | N/A | EVEIN000 | 0.29 |
| CICS Automation Option General Information | GC27-9119-00 | EVE1M000 | 0.06 |
| CICS Automation Option Operator's Guide | SC27-9121-00 | EVE2M000 | 0.20 |
| CICS Automation Option Programmer's Reference and Installation Guide | SC27-9120-00 | EVE3M000 | 0.54 |

**Library Size in MBytes: 1.10**

# Communications Manager/2 Version 1

**Full name:** Communications Manager/2 Version 1.0
**Program Identification:** 5621-254

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | CO60BK01 | 0.01 |
| **Bookshelf Search Index** | N/A | CO60BK01 | 2.19 |
| Start Here | SC31-6104-00 | CO6A4000 | 0.15 |
| User's Guide | SC31-6108-00 | CO6A2000 | 0.96 |
| Configuration Guide | SC31-6171-00 | CO6A5001 | 3.24 |
| Configuration Worksheets | SX75-0088-00 | CO6E7000 | 0.08 |
| Workstation Installation Guide | SC31-6169-00 | CO6G9000 | 0.50 |
| Quick Installation | SX75-0085-00 | CO6I7000 | 0.03 |
| Command Reference | N/A | CO6B0000 | 0.13 |
| Realtime Interface Co-processor Device Driver Programming Reference | SC31-6164-00 | CO6Q2000 | 0.16 |
| ECF Server-Requester Programming Interface (SRPI) Reference | SC31-6165-00 | CO6Q1000 | 0.17 |
| System Management Programming Reference | SC31-6173-00 | CO6P4000 | 0.86 |
| APPC Programming Guide and Reference | SC31-6160-00 | CO6P6000 | 0.64 |
| Problem Determination Guide | SC31-6156-00 | CO6P3000 | 1.07 |

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| ISDN CMI Programming Reference | SC31-7010-00 | CO6P7000 | 0.24 |
| Network Administration and Subsystem Management Guide | SC31-6168-00 | CO6G0000 | 0.94 |
| EHLLAPI Programming Reference | SC31-6163-00 | CO6P5000 | 0.36 |
| ACDI Programming Reference | SC31-6161-00 | CO6P1000 | 0.19 |
| Message Reference | SC31-6159-00 | CO6M9000 | 1.11 |
| Conventional LU Application Programming Ref. | SC31-6166-00 | CO6P2000 | 0.52 |
| Scenarios | SC31-6174-00 | CO6A8000 | 3.35 |
| Host Connection Reference | SC31-6170-00 | CO6N4000 | 0.36 |
| SPA Router & Remote Operations Service Guide | SC31-7006-00 | CO6N5000 | 0.83 |
| ISDN PCM Programming Reference | SC31-7011-00 | CO6Q0000 | 0.30 |
| Application Programming Guide | SC31-7012-00 | CO6P0000 | 0.25 |
| Glossary | SC31-6155-00 | CO6A9000 | 0.23 |
| X.25 Programming Reference | SC31-6167-00 | CO6Q3000 | 0.37 |
| **Library Size in MBytes: 19.40** | | | |

# Credit Card Adapters Version 1.1

**Full name:** Credit Card Adapter Version 1.1
**Program Identification:** N/A

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | BK20BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | BK20BK00 | 0.05 |
| Credit Card Adapter for Ethernet Installation and Testing Instructions | GX27-3940-01 | BK2H2000 | 0.15 |
| Token Ring 16/4 Credit Card Adapter Installation and Testing Instructions | GX27-3939-01 | BK2G9000 | 0.11 |
| **Library Size in MBytes: 0.32** | | | |

# Credit Card Adapters Version 1.2

**Full name:** Credit Card Adapter Version 1.2
**Program Identification:** N/A

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| N | **Bookshelf** | N/A | BK20BK01 | 0.01 |
| N | **Bookshelf Search Index** | N/A | BK20BK01 | 0.05 |
| N | Credit Card Adapter for Ethernet Installation and Testing Instructions | GX27-3940-02 | BK2H2100 | 0.20 |
| N | Token Ring 16/4 Credit Card Adapter Installation and Testing Instructions | GX27-3939-02 | BK2G9100 | 0.16 |
| **Library Size in MBytes: 0.42** | | | | |

# GraphicsView/2 Version 1

**Full name:** GraphicsView/2 Version 1
**Program Identification:** 5706-087

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | EXQ0BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | EXQ0BK00 | 0.34 |
| GraphicsView/2 Application Programming | SC31-6117-00 | EXQP7000 | 0.56 |
| GraphicsView/2 General Information | GC31-6116-00 | EXQA0000 | 0.60 |
| GraphicsView/2 Installation Guide | SC31-6115-00 | EXQH7000 | 0.31 |
| GraphicsView/2 Messages and Problem Report | SC31-6143-00 | EXQM5000 | 0.13 |
| Using IBM Command Tree/2 | SC31-7013-00 | FKBA2000 | 0.30 |

**Library Size in MBytes: 2.25**

## Host Command Facility Version 2

**Full name:** Host Command Facility Version 2
**Program Identification:** 5668-985

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | HDP0BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | HDP0BK00 | 0.08 |
| Host Command Facility Guide and Reference | SC27-0455-07 | HDPE1000 | 0.19 |

**Library Size in MBytes: 0.28**

## IMS Automation Option Version 1 Release 1

**Full name:** IMS Automation Option Version 1 Release 1
**Program Identification:** 5695-063

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | EVI0BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | EVI0BK00 | 0.27 |
| IMS Automation Option General Information | GC27-9125-00 | EVIA0000 | 0.08 |
| IMS Automation Option Operator's Guide | SC27-9126-00 | EVIN0000 | 0.19 |
| IMS Automation Option Programmer's Reference and Installation Guide | SC27-9127-00 | EVIP4000 | 0.59 |

**Library Size in MBytes: 1.14**

## Local Area Network Automation Option (LANAO/MVS) Version 1 Release 1.1

**Full name:** Local Area Network Automation Option (LANAO/MVS) Version 1 Release 1.1

**Program Identification:** 5695-135

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | LAN0BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | LAN0BK00 | 0.16 |
| General Information | GC27-9156-01 | LANA0000 | 0.13 |
| Planning, Installation, User's and Messages Guide | SC27-9157-01 | LAND2000 | 0.41 |

**Library Size in MBytes: 0.71**

## Modem Problem Determination Agent/2

**Full name:** IBM Modem Problem Determination Agent/2

**Program Identification:** N/A

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | CO90BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | CO90BK00 | 0.08 |
| MPDA/2 User's Guide | N/A | CO9A2000 | 0.14 |

**Library Size in MBytes: 0.23**

# NCP V5R4, SSP V3R6, EP Release 9

**Full name:** NCP Version 5 Release 4, SSP Version 3 Release 6, EP Release 9 and VSE

- Advanced Communications Function for Network Control Program Version 5
- Advanced Communications Function for System Support Programs Version 3
- Emulation Program for IBM Communication Controllers

**Program Identification:**

- NCP Version 5 (Release 4), 5668-738
- SSP Version 3 (Release 6), 5665-338
- EP (Release 9), 5735-XXB

**Note:** Optimum graphic viewing requires 16MBytes of storage on a VM operating system.

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | CXD0BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | CXD0BK00 | 1.14 |
| NCP Migration Guide for Version 5 Release 4 | SC31-6204-01 | CXDG5000 | 0.53 |
| NCP, SSP, and EP Resource Definition Guide | SC30-3447-04 | CXDG7000 | 1.36 |
| NCP, SSP, and EP Resource Definition Reference | SC30-3448-04 | CXDH1000 | 0.88 |
| NCP, SSP and EP Generation and Loading Guide | SC30-3348-05 | ICNG4000 | 0.45 |
| NCP, SSP, and EP Messages and Codes | SC30-3169-10 | ICNM3000 | 0.67 |

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| | Planning and Reference for NetView, NCP, and VTAM | SC31-6102-01 | CN4D1000 | 1.42 |
| **Library Size in MBytes: 6.46** | | | | |

# NCP V6R1, SSP V3R7, EP Release 10

**Full name:** NCP Version 6 Release 1, SSP Version 3 Release 7, EP Release 10 and VSE

- Advanced Communications Function for Network Control Program Version 6
- Advanced Communications Function for System Support Programs Version 3
- Emulation Program for IBM Communication Controllers

**Program Identification:**

NCP Version 6 (Release 1), 5688-231
SSP Version 3 (Release 7), 5665-338
EP (Release 10), 5735-XXB

**Note:** Optimum graphic viewing requires 16MBytes of storage on a VM operating system.

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| | **Bookshelf** | N/A | CXD0BK01 | 0.01 |
| | **Bookshelf Search Index** | N/A | CXD0BK01 | 1.34 |
| | NCP Migration Guide for V6 | SC31-6208-00 | CXDG5100 | 0.47 |
| | NCP, SSP, and EP Resource Definition Guide | SC31-6209-00 | CXDG7100 | 1.28 |

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| | NCP, SSP, and EP Resource Definition Reference | SC31-6210-00 | CXDH1100 | 0.61 |
| | NCP, SSP, and EP Messages and Codes | SC30-3169-11 | ICNM3100 | 0.72 |
| | NCP, SSP, and EP Generation and Loading Guide | SC30-3348-06 | ICNG4100 | 0.47 |
| | NCP, SSP NCPMON User's Guide | SC31-6140-00 | CXDA2000 | 0.36 |
| | Planning and Reference for NetView, NCP and VTAM | SC31-6124-00 | CN4D1100 | 1.56 |
| | NCP V6 Library Directory | SC31-6207-00 | CXDA6000 | 0.18 |
| **Library Size in MBytes: 7.00** | | | | |

# NCP V6R2, SSP V3R8, EP Release 11

**Full name:** NCP Version 6 Release 2, SSP Version 3 Release 8, EP Release 11 and VSE

- Advanced Communications Function for Network Control Program Version 6
- Advanced Communications Function for System Support Programs Version 3
- Emulation Program for IBM Communication Controllers

**Program Identification:**

NCP Version 6 (Release 2), 5688-231
SSP Version 3 (Release 8), 5665-338
EP (Release 11), 5735-XXB

**Note:** Optimum graphic viewing requires 16MBytes of storage on a VM operating system.

***Cross-Library Linking Feature (for BookManager READ/VM on VM Host Systems):*** The *NCP, SSP, EP Library Directory* (V6R2) provides the capability to link from book to book within the NCP library, as well as link to books in the VTAM (V4R1) library and to *Planning and Reference for NetView, NCP, and VTAM* (SC31-6191), which is a cross-product reference manual.

In order to take advantage of this new feature, you will need to do the following:

- Upload the targeted books from the CD-ROM to your VM host.
- Register the targeted books in the BookManager READ/VM public library.
- Give your host users access to the public library.

For more information on using public libraries and registering books, please see *BookManager READ/VM: Displaying Online Books.*

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | CXD0BK02 | 0.01 |
| **Bookshelf Search Index** | N/A | CXD0BK02 | 1.43 |
| NCP V6 Library Directory | SC31-6215-00 | CXDA6100 | 0.20 |
| NCP Migration Guide for V6R2 | SC31-6216-00 | CXDG5200 | 0.41 |
| NCP, SSP, and EP Resource Definition Guide | SC31-6209-01 | CXDG7200 | 1.97 |
| NCP, SSP, and EP Resource Definition Reference | SC31-6210-01 | CXDH1200 | 0.79 |
| NCP, SSP, and EP Messages and Codes | SC30-3169-12 | ICNM3200 | 0.77 |
| NCP, SSP, and EP Generation and Loading Guide | SC30-3348-07 | ICNG4200 | 0.47 |
| NCP, SSP NCPMON User's Guide | SC31-6140-01 | CXDA2100 | 0.43 |
| Planning and Reference for NetView, NCP and VTAM | SC31-6191-00 | CN4D1200 | 1.77 |
| **Library Size in MBytes: 8.25** | | | |

# NETDA/2

**Full name:** Network Design and Analysis/2
**Program Identification:** 5622-009

**Migration Note:** This bookshelf replaces the following bookshelves that appeared in the Starter Kit: EZ2MVNNA for MVS, EZ2VMNNA for VM.

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | ACW0BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | ACW0BK00 | 0.22 |
| Network Design and Analysis/2 User's Guide | SC31-6440-00 | ACWH5000 | 0.79 |
| **Library Size in MBytes: 1.02** | | | |

# Networking Architectures Overview

**Full name:** Networking Architectures Overview
**Program Identification:** N/A

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | D500BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | D500BK00 | 0.27 |
| SNA Concepts and Products | GC30-3072-04 | D50A0000 | 0.12 |
| SNA Technical Overview | GC30-3073-03 | D50D1000 | 1.51 |
| Communications Specification | | | |
| Common Communications Support Summary | GC31-6810-04 | CN3V2001 | 3.24 |

**Library Size in MBytes: 5.15**

# NetView Version 2 Release 2

**Full name:** NetView

**Program Identification:**

- NetView Version 2 (Release 2) for MVS/XA, 5685-138
- NetView Version 2 (Release 2) for MVS/ESA, 5685-111
- NetView Version 2 (Release 2) for VM/SP, 5684-111
- NetView Version 2 (Release 2) for VM/ESA, 5756-051
- NetView Version 2 (Release 2) for VSE, 5686-038

**Migration Note:** This bookshelf replaces the following bookshelves that appeared in the Starter Kit: EZ2MVNKA for MVS, EZ2VMNKA for VM, EZ2VSNKA for VSE.

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| | **Bookshelf** | N/A | CNMYBK00 | 0.01 |
| | **Bookshelf Search Index** | N/A | CNMYBK00 | 3.48 |
| | NetView V2R2 Administration Reference | SC31-6044-01 | CNMYA000 | 0.39 |
| | NetView Bridge Implementation | SC31-6033-01 | CNMYB000 | 0.32 |
| | NetView V2R2 Customization Guide | SC31-6048-01 | CNMYC000 | 0.32 |
| | NetView V2R2 Samples (MVS) | SC31-6047-01 | CNMYE000 | 0.91 |
| | NetView V2R2 Application Programming Guide | SC31-6098-00 | CNMYF000 | 0.30 |
| | NetView V2R2 at a Glance | GC31-6123-00 | CNMYG000 | 0.63 |
| | NetView V2R2 Customization: Using Assembler | SC31-6090-01 | CNMYJ000 | 0.65 |

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| NetView V2R2 Customization: Using PL/I and C | SC31-6089-01 | CNMYK000 | 0.70 |
| NetView V2R2 Customization: Writing Command Lists | SC31-6050-01 | CNMYL000 | 0.52 |
| NetView V2R2 Messages | SC31-6097-01 | CNMYM000 | 1.31 |
| NetView V2R2 Graphic Monitor Facility Operation | SC31-6099-01 | CNMYN000 | 5.39 |
| NetView V2R2 Resource Alerts Reference | SC31-6055-01 | CNMYR000 | 0.33 |
| NetView V2R2 Operation | SC31-6053-01 | CNMYU000 | 1.03 |
| NetView V2R2 Automation Planning | SC31-6101-00 | CNMYX000 | 0.32 |
| NetView V2R2 Installation and Administration Guide (MVS) | SC31-6051-01 | CNMYZ000 | 0.84 |
| NetView V2R2 Samples (VM) | SC31-6007-00 | CNMYH000 | 0.88 |
| NetView V2R2 Installation & Administration Guide (VSE) | SC31-6105-00 | CNMYQ000 | 0.52 |
| NetView V2R2 Samples (VSE) | SC31-6021-00 | CNMYS000 | 0.76 |
| NetView V2R2 Tuning Guide | SC31-6056-01 | CNMYT000 | 0.30 |

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| | NetView V2R2 Installation and Administration Guide (VM) | SC31-6006-00 | CNMYY000 | 0.77 |
| | Planning and Reference for NetView, NCP, and VTAM | SC31-6124-00 | CN4D1100 | 1.56 |
| **Library Size in MBytes: 22.24** | | | | |

# NetView Version 2 Release 3

**Full name:** NetView

**Program Identification:**

- NetView Version 2 (Release 3) for MVS/XA, 5685-138
- NetView Version 2 (Release 3) for MVS/ESA, 5685-111
- NetView Version 2 (Release 3) for VM/SP, 5684-111
- NetView Version 2 (Release 3) for VM/ESA, 5756-051
- NetView Version 2 (Release 3) for VSE, 5686-038

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | CNMYBK02 | 0.01 |
| **Bookshelf Search Index** | N/A | CNMYBK02 | 4.53 |
| NetView at a Glance | GC31-7016-00 | CNMYG100 | 1.86 |
| NetView V2R3 Administration Reference | SC31-6128-01 | CNMYA101 | 0.57 |
| NetView V2R3 Application Programming Guide | SC31-6129-01 | CNMYF101 | 0.65 |
| NetView V2R3 Automation Planning | SC31-6141-00 | CNMYX100 | 0.58 |
| NetView Bridge Implementation | SC31-6131-00 | CNMYB100 | 0.57 |
| NetView V2R3 Customization Guide | SC31-6132-01 | CNMYC101 | 1.61 |
| NetView V2R3 Customization: Using PL/I and C | SC31-6134-00 | CNMYK100 | 0.72 |

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| NetView V2R3 Customization: Using Assembler | SC31-6133-00 | CNMYJ100 | 0.75 |
| NetView V2R3 Customization: Writing Command Lists | SC31-6135-01 | CNMYL101 | 0.58 |
| NetView V2R3 Messages and Codes | SC31-6138-01 | CNMYM101 | 1.59 |
| NetView V2R3 Graphic Monitor Facility User's Guide | SC31-6139-01 | CNMYN101 | 3.00 |
| NetView V2R3 Resource Alerts Reference | SC31-6136-00 | CNMYR100 | 0.34 |
| NetView V2R3 Operation | SC31-6127-01 | CNMYU101 | 1.33 |
| NetView V2R3 Resource Object Data Manager Programming Guide | SC31-6130-01 | CNMYP000 | 2.39 |
| NetView V2R3 Samples (MVS) | SC31-6126-01 | CNMYE101 | 1.18 |
| NetView V2R3 Samples (VM) | SC31-6183-00 | CNMYH100 | 0.98 |
| NetView V2R3 Samples (VSE) | SC31-6184-00 | CNMYS100 | 0.79 |
| NetView V2R3 Installation and Administration Guide (MVS) | SC31-6125-01 | CNMYZ101 | 1.32 |

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| | NetView V2R3 Installation and Administration Guide (VM) | SC31-6181-00 | CNMYY100 | 0.96 |
| | NetView V2R3 Installation and Administration Guide (VSE) | SC31-6182-00 | CNMYQ100 | 0.63 |
| | Planning and Reference for NetView, NCP, and VTAM | SC31-6191-00 | CN4D1200 | 1.77 |
| **Library Size in MBytes: 28.71** | | | | |

# NetView AutoBridge/MVS Release 1.0

**Full name:** NetView AutoBridge/MVS Release 1.0
**Program Identification:** 5695-169

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| N | **Bookshelf** | N/A | EYL0BK00 | 0.01 |
| N | **Bookshelf Search Index** | N/A | EYL0BK00 | 0.17 |
| N | General Information | GC31-7065-00 | EYLA0000 | 0.66 |
| N | Installation and User's Guide | SC31-7028-00 | EYLI8000 | 0.77 |
| **Library Size in MBytes: 1.61** | | | | |

# NetView DM Release 3

**Full name:** NetView Distribution Manager Release 3
**Program Identification:** 5685-016

**Migration Note:** This bookshelf replaces the following bookshelves that appeared in the Starter Kit: EZ2MVNNA for MVS, EZ2VMNNA for VM.

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | HQV0BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | HQV0BK00 | 0.89 |
| NetView DM Application Programming | SH19-6796-01 | HQV3A000 | 0.86 |
| NetView DM Messages and Codes | SH19-6798-00 | HQV3M000 | 0.48 |
| Overview and Scenarios | SH19-6797-00 | HQV3O000 | 0.27 |
| NetView DM User's Guide | SH19-6795-00 | HQV3U000 | 0.72 |
| NetView DM Installation and Customization Guide | SH19-6794-00 | HQV3I000 | 0.36 |
| **Library Size in MBytes: 3.59** | | | |

# NetView DM Release 4

**Full name:** NetView Distribution Manager Release 4
**Program Identification:** 5685-016

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| N | **Bookshelf** | N/A | HQV0BK02 | 0.01 |
| N | **Bookshelf Search Index** | N/A | HQV0BK02 | 0.19 |
| | General Information | GH19-6792-01 | HQV3A300 | 0.18 |
| | Application Programming | SH19-6796-02 | HQV3A101 | 0.93 |
| | Messages and Codes | SH19-6798-01 | HQV3M101 | 0.52 |
| T | Overview and Scenarios | SH19-6797-03 | HQV3O102 | 0.88 |
| | User's Guide | SH19-6795-01 | HQV3U101 | 0.87 |
| | Installation and Customization Guide | SH19-6794-01 | HQV3I101 | 0.41 |
| **Library Size in MBytes: 4.99** | | | | |

# NetView DM/2 Version 2.0

**Full name:** NetView Distribution Manager/2 Version 2.0
**Program Identification:** 5621-439

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| N | **Bookshelf** | N/A | ANX0BK01 | 0.01 |
| N | **Bookshelf Search Index** | N/A | ANX0BK01 | 0.64 |
| T | User's Guide | SH19-6916-02 | ANXA2001 | 4.71 |
| T | Messages and Error Recovery Guide | SH19-6924-02 | ANXM5001 | 0.61 |
| T | Installation and Customization Guide | SH19-6915-02 | ANXK6001 | 3.35 |
| **Library Size in MBytes: 9.32** | | | | |

# NetView File Transfer Program

**Full name:** NetView File Transfer Program

**Program Identification:**

- 5686-013 for VSE 1.1.1
- 5685-108 for MVS 2.1.0
- 5684-048 for VM 1.1.1
- 5730-082 for OS/400 1.1.1

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | DVG0BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | DVG0BK00 | 0.94 |
| User's Guide for VSE | SH12-5673-01 | DVGU2000 | 0.91 |
| User's Guide for VM | SH12-5675-01 | DVGU3000 | 1.01 |
| User's Guide for MVS | SH12-5656-02 | DVGU1000 | 1.12 |
| Messages and Codes | SH12-5483-05 | DVGM0000 | 0.35 |
| Installation VSE | SH12-5674-01 | DVGR2000 | 0.71 |
| Installation VM | SH12-5676-01 | DVGR3000 | 0.81 |
| Installation MVS | SH12-5657-02 | DVGR1000 | 1.13 |
| Installation OS/400 | SH12-5776-01 | DVGU4000 | 2.05 |
| Customization | SH12-5482-04 | DVGC0000 | 0.29 |

**Library Size in MBytes: 9.33**

# NetView Performance Monitor R5.1

**Full name:** NetView Performance Monitor R5.1

**Program Identification:**

- MVS - 5665-333
- VM - 5684-001

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | FNM0BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | FNM0BK00 | 0.73 |
| NPM R5 At a Glance | GH20-6359-06 | FNMD4000 | 0.31 |
| NPM R5.1 Graphic Subsystem | SH20-6362-05 | FNMM6000 | 0.34 |
| NPM R5.1 Operation | SH20-6360-06 | FNMM1000 | 0.60 |
| NPM R5.1 Installation and Customization | SH20-6361-06 | FNMH7000 | 0.86 |
| NPM R5.1 Reports and Record Formats | SC31-6147-00 | FNMM7000 | 0.56 |
| NPM R5.1 Messages and Codes | SH20-6396-05 | FNMM4000 | 0.23 |
| NPM R5.1 Library Supplement | SH19-6835-00 | FNMV3000 | 0.03 |

**Library Size in MBytes: 3.67**

# NetView Performance Monitor R6

**Full name:** NetView Performance Monitor Release 6

**Program Identification:**

- 5665-333 for MVS
- 5684-001 for VM

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | FNM0BK01 | 0.01 |
| **Bookshelf Search Index** | N/A | FNM0BK01 | 0.82 |
| At a Glance | GH20-6359-07 | FNMD4100 | 0.54 |
| Concepts and Planning | GH19-6906-00 | FNME6000 | 1.26 |
| Graphic Subsystem | SH20-6362-06 | FNMM6100 | 2.62 |
| Operation | SH20-6360-07 | FNMM1100 | 1.31 |
| Installation and Customization | SH20-6361-07 | FNMH7100 | 0.75 |
| Reports and Record Formats | SC31-6147-01 | FNMM7100 | 0.84 |
| Messages and Codes | SH20-6396-06 | FNMM4100 | 0.41 |

**Library Size in MBytes: 8.56**

## Network Configuration Application/MVS

**Full name:** Network Configuration Application/MVS
**Program Identification:** 5695-099

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| N | **Bookshelf** | N/A | CO30BK01 | 0.01 |
| N | **Bookshelf Search Index** | N/A | CO30BK01 | 0.41 |
| T | User's Guide | SC31-6149-02 | CO3A2002 | 0.81 |
| T | Analyst's Guide | SC31-6150-02 | CO3H5002 | 0.76 |
| **Library Size in MBytes: 1.99** | | | | |

## Network Queuing System/MVS Release 1

**Full name:** Network Queuing System/MVS Release 1
**Program Identification:** 5695-168

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| | **Bookshelf** | N/A | DCZCBK00 | 0.01 |
| | **Bookshelf Search Index** | N/A | DCZCBK00 | 0.16 |
| | General Information | GC23-3684-00 | DCZCA000 | 0.05 |
| | Installing and Administering | SC23-0232-00 | DCZCG901 | 0.23 |
| | Client User's Guide | SC23-0231-00 | DCZCA201 | 0.13 |
| **Library Size in MBytes: 0.58** | | | | |

## Networking Services/DOS Version 1

**Full name:** Networking Services/DOS Version 1
**Program Identification:** 20G0437

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | CO40BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | CO40BK00 | 0.24 |
| Networking Services/DOS User's Guide and Reference | S20G-0438-00 | CO4A2000 | 0.65 |

**Library Size in MBytes: 0.90**

## NRF Release 6

**Full name:** Network Routing Facility Release 6
**Program Identification:** 5668-963

**Migration Note:** This bookshelf replaces the following bookshelves that appeared in the Starter Kit: EZ2MVNQA for MVS, EZ2VMNQA for VM.

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | CXR0BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | CXR0BK00 | 0.20 |
| NRF Planning | SC27-0593-07 | CXRH4000 | 0.65 |
| NRF Migration, Resource Definition, and Customization | SC31-6203-02 | CXRDO000 | 0.34 |

**Library Size in MBytes: 1.20**

## NRF Release 7

**Full name:** Network Routing Facility Release 7
**Program Identification:** 5668-963

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | CXR0BK01 | 0.01 |
| **Bookshelf Search Index** | N/A | CXR0BK01 | 0.20 |
| NRF V1R7 Planning | SC27-0593-08 | CXRH4100 | 0.65 |
| NRF Migration, Resource Definition and Customization | SC31-6203-03 | CXRDO100 | 0.35 |

**Library Size in MBytes: 1.21**

## NRF Release 8

**Full name:** Network Routing Facility Release 8
**Program Identification:** 5668-963

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | CXR0BK02 | 0.01 |
| **Bookshelf Search Index** | N/A | CXR0BK02 | 0.20 |
| NRF Planning | SC27-0593-09 | CXRH4200 | 0.64 |
| NRF Migration, Resource Definition, and Customization | SC31-6203-04 | CXRDO200 | 0.34 |

**Library Size in MBytes: 1.19**

## NTO Release 7

**Full name:** Network Terminal Option Release 7
**Program Identification:** 5735-XX7

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | CXN0BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | CXN0BK00 | 0.15 |
| NTO Planning, Migration, and Resource Definition | SC30-3347-04 | CXND7000 | 0.41 |

**Library Size in MBytes: 0.57**

## NTO Release 8

**Full name:** Network Terminal Option Release 8
**Program Identification:** 5735-XX7

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | CXN0BK01 | 0.01 |
| **Bookshelf Search Index** | N/A | CXN0BK01 | 0.13 |
| NTO Planning, Migration, and Resource Definition | SC30-3347-05 | CXND7100 | 0.36 |

**Library Size in MBytes: 0.50**

## NTO Release 9

**Full name:** Network Terminal Option Release 9
**Program Identification:** 5735-XX7

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| | **Bookshelf** | N/A | CXN0BK02 | 0.01 |
| | **Bookshelf Search Index** | N/A | CXN0BK02 | 0.14 |
| | NTO Planning, Migration, and Resource Definition | SC30-3347-06 | CXND7200 | 0.36 |

**Library Size in MBytes: 0.51**

## Online Message Facility

**Full name:** Online Message Facility
**Program Identification:** N/A

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| N | **Bookshelf** | N/A | OMF0BK03 | 0.01 |
| N | **Bookshelf Search Index** | N/A | OMF0BK03 | 0.03 |
| T | Using the Online Message Facility | N/A | OMFA2006 | 0.09 |

**Library Size in MBytes: 0.13**

# Open Network Distribution System X.400 Release 1

**Full name:** Open Network Distribution Services X.400 Release 1

**Program Identification:**

5695-043 for MVS

5684-139 for VM

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | EHJ0BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | EHJ0BK00 | 0.56 |
| General Information | GH19-6744-02 | EHJA0000 | 0.08 |
| User's Guide | SH19-6748-01 | EHJA2000 | 0.29 |
| Programming Guide | SH19-6750-01 | EHJP6000 | 0.51 |
| Messages and Codes | SH19-6749-01 | EHJM3000 | 0.24 |
| MVS Installation Guide | SH19-6746-01 | EHJH7000 | 0.16 |
| VM Installation Guide | SH19-6747-01 | EHJH2000 | 0.27 |
| **Library Size in MBytes: 2.12** | | | |

# OSI/Communications Subsystem for MVS and VM Release 1.1

**Full name:** OSI/Communications Subsystem for MVS and VM Release 1.1

**Program Identification:**

- 5685-048 for MVS
- 5684-038 for VM

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | QBKABK02 | 0.01 |
| **Bookshelf Search Index** | N/A | QBKABK02 | 0.68 |
| Operation | SL23-0188-01 | QBKAM100 | 0.20 |
| OSI Trace Analyzer | SL23-0207-00 | QBKAS700 | 0.16 |
| Description of Enhance-ments | SL23-0206-01 | QBKAB400 | 0.24 |
| Programming Reference | SL23-0190-02 | QBKA1X02 | 0.55 |
| Programming with the Starter Set | SL23-0193-01 | QBKAC101 | 0.25 |
| Abstract Syntax Checker | SL23-0192-01 | QBKA1Z01 | 0.43 |
| COBOL Language Exam-ples | SL23-0201-01 | QBKAC201 | 0.14 |
| C Language Examples | SL23-0202-01 | QBKAC301 | 0.24 |
| Programming Concepts and Guide | SL23-0191-01 | QBKA1Y01 | 0.19 |

**Library Size in MBytes: 3.09**

# OSI/Communications Subsystem/400 Release 1.0

**Full name:** OSI/Communications Subsystem/400 Release 1.0
**Program Identification:** 5738-FSI

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | QBKABK01 | 0.01 |
| **Bookshelf Search Index** | N/A | QBKABK01 | 0.86 |
| Configuration and Administration | SL23-0187-00 | QBKA1V00 | 0.91 |
| Operation | SL23-0189-00 | QBKA1W00 | 0.18 |
| Programming Reference | SL23-0190-02 | QBKA1X02 | 0.55 |
| Programming with the Starter Set | SL23-0193-01 | QBKAC101 | 0.25 |
| Programming Concepts and Guide | SL23-0191-01 | QBKA1Y01 | 0.19 |
| Abstract Syntax Checker | SC23-0192-01 | QBKA1Z01 | 0.43 |
| COBOL Language Examples | SL23-0201-01 | QBKAC201 | 0.14 |
| C Language Examples | SL23-0202-01 | QBKAC301 | 0.24 |
| OSI Message Services/400 Guide | SC41-0026-00 | QBKA1I00 | 0.32 |

**Library Size in MBytes: 4.08**

# OSI/File Services Release 1.0

**Full name:** OSI/File Services Release 1.0

**Program Identification:**

- 5685-046 for MVS
- 5684-038 for VM

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | EHI0BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | EHI0BK00 | 0.40 |
| User's Guide | SH19-6638-01 | EHIA2000 | 0.45 |
| Programming Guide | SH19-6640-01 | EHIP6000 | 0.63 |
| MVS Installation and Customization Guide | SH19-6639-01 | EHIH7000 | 0.16 |
| VM Installation and Customization Guide | SH19-6661-01 | EHIG9000 | 0.16 |

**Library Size in MBytes: 1.81**

# Planning and Reference for NetView, NCP, and VTAM

**Full name:** Planning and Reference for NetView, NCP, and VTAM
**Program Identification:** N/A

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | CN40BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | CN40BK00 | 0.68 |
| Planning and Reference for NetView V2R2, NCP V5R4, and VTAM V3R4 | SC31-6102-01 | CN4D1000 | 1.42 |
| Planning and Reference for NetView V2R2, NCP V6, VTAM V3R4, and VTAM V3R4.1 | SC31-6124-00 | CN4D1100 | 1.42 |
| Planning and Reference for NetView V2R3, NCP V6R2, and VTAM V4R1 | SC31-6191-00 | CN4D1200 | 1.77 |

**Library Size in MBytes: 5.44**

## Problem Management Bridge (PMB/MVS) V1R1

**Full name:** Problem Management Bridge (PMB/MVS) Version 1 Release 1
**Program Identification:** 5695-165

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| N | **Bookshelf** | N/A | EYC0BK01 | 0.01 |
| N | **Bookshelf Search Index** | N/A | EYC0BK01 | 0.12 |
| N | General Information | GC27-9181-00 | EYCA0000 | 0.10 |
| | API Specifications | SC31-7030-00 | EYCP7000 | 0.06 |
| | Installation, Customization, User's Guide | SC31-7029-00 | EYCK6000 | 0.21 |

**Library Size in MBytes: 0.50**

## Programming Interfaces

**Full name:** Programming Interfaces
**Program Identification:** N/A

**Name Change Note:** This bookshelf replaces the SAA Common Communications Support Summary bookshelf found on previous releases of the Networking Systems Softcopy Collection Kit.

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| | **Bookshelf** | N/A | CNV0BK01 | 0.01 |
| | **Bookshelf Search Index** | N/A | CNV0BK01 | 0.36 |
| | Common Programming Interface Communications Reference | SC26-4399-06 | CN2V1002 | 1.87 |

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| | Common Programming Interface Communications Specification | SC31-6180-00 | CO8P0000 | 2.19 |
| **Library Size in MBytes: 4.43** | | | | |

## Sample Network for NCP V6R2 and VTAM V4

**Full name:** Sample Network for NCP V6R2 and VTAM V4

**Program Identification:**

- 5688-231 for NCP V6R2
- 5665-338 for SSP V3R8 MVS/370, MVS/XA, and MVS/ESA
- 5664-289 for SSP V3R8 VM/SP, VM/XA, and VM/ESA
- 5695-117 for VTAM V4 MVS/ESA

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| | **Bookshelf** | N/A | BK40BK00 | 0.01 |
| | **Bookshelf Search Index** | N/A | BK40BK00 | 0.16 |
| | Sample Network for NCP V6R2 and VTAM V4 | SC31-7025-00 | BK4G2000 | 0.66 |
| **Library Size in MBytes: 0.83** | | | | |

# SAA Data Trade MVS/ESA Version 1

**Full name:** SAA Data Trade MVS/ESA Version 1
**Program Identification:** 5756-034

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | EOI0BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | EOI0BK00 | 0.47 |
| DataTrade Planning Guide for MVS/ESA | SH23-0216-00 | EOID3000 | 0.43 |
| DataTrade Application Design and Programming Reference for MVS/ESA | SH23-0215-00 | EOIP4000 | 0.54 |
| DataTrade Messages Reference | SH23-0217-00 | EOIM9000 | 0.23 |
| SAA DataTrade MVS/ESA Installation and Administration Guide | SH23-0219-00 | EOIG9000 | 0.78 |

**Library Size in MBytes: 2.46**

## SystemView Data Model

**Full name:** Systems Application Architecture SystemView Data Model
**Program Identification:** N/A

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | F400BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | F400BK00 | 0.76 |
| SAA Data Model Concepts and Planning | GC34-4354-01 | F40E6000 | 0.26 |
| SAA Data Model Reference | SC34-4239-01 | F40K5000 | 3.00 |
| **Library Size in MBytes: 4.03** | | | |

## TCP/IP Connectivity Utilities/400 Version 2 Release 1.1

**Full name:** Transmission Control Protocol/Internet Protocol Connectivity Utilities/400 Version 2 Release 1.1
**Program Identification:** 5738-TC1

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | QCO0BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | QCO0BK00 | 0.28 |
| AS/400 TCP/IP Guide | SC41-9875-00 | QCOMT000 | 0.82 |
| **Library Size in MBytes: 1.11** | | | |

# TCP/IP for DOS Version 2

**Full name:** Transmission Control Protocol/Internet Protocol for Disk Operating System Version 2

**Program Identification:** N/A

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | DAL0BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | DAL0BK00 | 0.40 |
| TCP/IP Version 2.0 for DOS: User's Guide | SC31-6152-00 | DALA2000 | 0.48 |
| TCP/IP Version 2.0 for DOS: Installation and Maintenance | SC31-6154-00 | DALH2000 | 0.27 |
| TCP/IP Verison 2.0 for DOS: Programmer's Reference | SC31-6153-00 | DALP4000 | 0.43 |

**Library Size in MBytes: 1.59**

# TCP/IP for DOS Version 2.1

**Full name:** Transmission Control Protocol/Internet Protocol for Disk Operating System Version 2.1

**Program Identification:** N/A

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| N | **Bookshelf** | N/A | DAL0BK02 | 0.01 |
| N | **Bookshelf Search Index** | N/A | DAL0BK02 | 0.27 |
| | TCP/IP Version 2.1 for DOS: User's Guide | SC31-7045-00 | DALA2100 | 0.39 |
| T | TCP/IP Version 2.1 for DOS: Installation and Administration | SC31-7047-00 | DALG9001 | 1.07 |
| | TCP/IP Verison 2.1 for DOS: Programmer's Reference | SC31-7046-00 | DALP4100 | 0.34 |
| | TCP/IP Verison 2.1 for DOS: Command Reference | SX75-0083-00 | DALM2000 | 0.09 |

**Library Size in MBytes: 2.17**

# TCP/IP for OS/2 Version 1.2

**Full name:** Transmission Control Protocol/Internet Protocol for Operating System/2 Version 1.2

**Program Identification:** N/A

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | EAL0BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | EAL0BK00 | 0.54 |
| TCP/IP Version 1.2 for OS/2: User's Guide | SC31-6076-02 | EALA2000 | 0.80 |
| TCP/IP Version 1.2 for OS/2: Installation and Maintenance | SC31-6075-02 | EALH2000 | 0.44 |
| TCP/IP Version 1.2 for OS/2: Programmer's Reference | SC31-6077-02 | EALP4000 | 0.68 |
| TCP/IP Version 1.2 for OS/2: Quick Reference Guide | SX75-0070-00 | EALS3000 | 0.11 |

**Library Size in MBytes: 2.58**

# TCP/IP for OS/2 Version 1.2.1

**Full name:** Transmission Control Protocol/Internet Protocol for OS/2 Version 1.2.1
**Program Identification:** N/A

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | EAL0BK01 | 0.01 |
| **Bookshelf Search Index** | N/A | EAL0BK01 | 0.64 |
| TCP/IP for OS/2 1.2.1 Quick Reference | SX75-0070-01 | EALS3101 | 0.14 |
| TCP/IP for OS/2 1.2.1 User's Guide | SC31-6076-03 | EALA2101 | 1.01 |
| TCP/IP for OS/2 1.2.1 Installation and Maintenance | SC31-6075-03 | EALH2101 | 0.45 |
| TCP/IP for OS/2 1.2.1 Programming Reference | SC31-6077-03 | EALP4101 | 0.73 |
| TCP/IP for OS/2 1.2.1 LAPS Introduction and Configuration Guide | SC31-7026-00 | EALA5101 | 0.23 |

**Library Size in MBytes: 3.21**

# TCP/IP for OS/2 Version 2.0

**Full name:** Transmission Control Protocol/Internet Protocol for OS/2 Version 2.0
**Program Identification:** N/A

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| N | **Bookshelf** | N/A | EAL0BK02 | 0.01 |
| N | **Bookshelf Search Index** | N/A | EAL0BK02 | 0.75 |
| N | TCP/IP for OS/2 2.0 User's Guide | SC31-6076-04 | EALA2200 | 0.79 |
| N | TCP/IP for OS/2 2.0 Installation and Administration | SC31-6075-04 | EALG9000 | 0.34 |
| N | TCP/IP for OS/2 2.0 Programming Reference | SC31-6077-04 | EALP4200 | 0.40 |
| N | TCP/IP for OS/2 2.0 Command Reference | SX75-0070-02 | EALB0000 | 0.18 |
| N | TCP/IP for OS/2 2.0 Network File System Guide | SC31-7069-00 | EALF1000 | 0.14 |
| N | TCP/IP for OS/2 2.0 X Windows Server Guide | SC31-7070-00 | EALF2000 | 0.21 |
| N | TCP/IP for OS/2 2.0 X Windows Client Guide | SC31-7087-00 | EALF0000 | 0.21 |
| N | TCP/IP for OS/2 2.0 Extended Networking | SC31-7071-00 | EALE9000 | 0.15 |
| N | TCP/IP for OS/2 2.0 NetBIOS Guide | SC31-6122-01 | EALK6000 | 0.16 |
| N | TCP/IP for OS/2 2.0 Domain Name Server | SC31-7174-00 | EALI8000 | 0.13 |

**Library Size in MBytes: 3.47**

# TCP/IP for VM Version 2

**Full name:** Transmission Control Protocol/Internet Protocol for Virtual Machine V2
**Program Identification:** 5735-FAL

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | LTU0BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | LTU0BK00 | 0.55 |
| TCP/IP Version 2 for VM: Installation and Maintenance | SC31-6082-00 | LTUE0000 | 0.45 |
| TCP/IP Version 2 for VM: User's Guide | SC31-6081-00 | LTUA2000 | 0.37 |
| TCP/IP Version 2 for VM: Programmer's Reference | SC31-6084-00 | LTUP4000 | 0.73 |

**Library Size in MBytes: 2.11**

# TCP/IP for VM V2R2

**Full name:** Transmission Control Protocol/Internet Protocol for VM Version 2 Release 2

**Program Identification:** 5735-FAL

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| | **Bookshelf** | N/A | LTU0BK02 | 0.01 |
| | **Bookshelf Search Index** | N/A | LTU0BK02 | 0.84 |
| | TCP/IP V2R2 for VM: User's Guide | SC31-6081-01 | LTUA2100 | 0.51 |
| | TCP/IP V2R2 for VM: Planning and Customization | SC31-6082-01 | LTUE0100 | 0.52 |
| | TCP/IP V2R2 for VM: Programmer's Reference | SC31-6084-01 | LTUP4100 | 0.77 |
| | TCP/IP V2R2 for VM: Messages & Codes | SC31-6151-01 | LTUM3100 | 0.46 |
| | Offload of TCP/IP Processing | SC31-6176-00 | LTUJ4000 | 0.95 |

**Library Size in MBytes: 4.06**

# TCP/IP for MVS Version 2

**Full name:** Transmission Control Protocol/Internet Protocol for Multiple Virtual Storage Version 2

**Program Identification:** 5735-HAL

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | EZA0BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | EZA0BK00 | 0.55 |
| TCP/IP V2 for MVS: User's Guide | SC31-6088-00 | EZAA2000 | 0.34 |
| Introducing TCP/IP Products | GC31-6080-02 | EZAA3000 | 0.34 |
| TCP/IP V2 for MVS: Installation and Maintenance | SC31-6085-00 | EZAH2000 | 0.47 |
| TCP/IP V2 for MVS: Programmer's Reference | SC31-6087-00 | EZAP4000 | 0.71 |

**Library Size in MBytes: 2.42**

# TCP/IP for MVS V2R2

**Full name:** Transmission Control Protocol/Internet Protocol for MVS V2R2
**Program Identification:** 5735-HAL

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | EZA0BKA1 | 0.01 |
| **Bookshelf Search Index** | N/A | EZA0BKA1 | 0.98 |
| TCP/IP for MVS V2R2 Quick Reference | SX75-0082-00 | EZAS3000 | 0.08 |
| TCP/IP for MVS V2R2 User's Guide | SC31-6088-01 | EZAA2100 | 0.66 |
| TCP/IP for MVS V2R2 Planning and Customization | SC31-6085-01 | EZAE1000 | 0.78 |
| TCP/IP for MVS V2R2 Prog. Reference | SC31-6087-01 | EZAP4100 | 0.97 |
| TCP/IP for MVS V2R2 Messages & Codes | SC31-6142-01 | EZAM3100 | 0.60 |
| TCP/IP for IBM Sockets Interface for CICS | GC31-7015-00 | EZAI4000 | 0.20 |
| Introducing TCP/IP Products | GC31-6080-02 | EZAA3000 | 0.34 |
| **Library Size in MBytes: 4.62** | | | |

# TCP/IP for MVS V2R2.1

**Full name:** Transmission Control Protocol/Internet Protocol for MVS V2R2.1
**Program Identification:** 5735-HAL

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| N | **Bookshelf** | N/A | EZA0BK03 | 0.01 |
| N | **Bookshelf Search Index** | N/A | EZA0BK03 | 1.04 |
| | TCP/IP for MVS V2R2.1 Quick Reference | SX75-0082-01 | EZAS3100 | 0.08 |
| | TCP/IP for MVS V2R2.1 User's Guide | SC31-6088-02 | EZAA2200 | 0.49 |
| | TCP/IP for MVS V2R2.1 Planning and Customization | SC31-6085-02 | EZAE1100 | 1.81 |
| | TCP/IP for MVS V2R2.1 Programming Reference | SC31-6087-02 | EZAP4200 | 1.01 |
| | TCP/IP for MVS V2R2.1 Messages & Codes | SC31-6142-02 | EZAM3200 | 0.62 |
| | TCP/IP for MVS V2R2.1 Offload Processing | SC31-7033-00 | EZAK2000 | 0.84 |
| N | Introducing TCP/IP Products | GC31-6080-03 | EZAA3100 | 0.44 |

**Library Size in MBytes: 6.34**

# TPNS Version 3 Release 2

**Full name:** Teleprocessing Network Simulator Version 3 Release 2
**Program Identification:** 5688-121

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | ITP0BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | ITP0BK00 | 1.36 |
| Defining TPNS Networks | SC31-6008-01 | ITPDN000 | 1.07 |
| TPNS General Information | GH20-2487-05 | ITPGI000 | 0.27 |
| TPNS General Utilities | SC30-3290-03 | ITPGU000 | 0.33 |
| TPNS Language Reference | SH20-2489-05 | ITPLR000 | 0.50 |
| TPNS Messages and Codes | SC30-3310-03 | ITPMC000 | 0.34 |
| Creating TPNS Message Generation Decks | SC31-6009-01 | ITPMD000 | 0.53 |
| TPNS Operation | SC30-3289-03 | ITP0M000 | 0.28 |
| TPNS Planning and Installation | SH20-2488-05 | ITPPI000 | 0.42 |
| TPNS Primer | SC31-6043-00 | ITPPM000 | 0.16 |
| TPNS Samples | SC30-3454-02 | ITPSM000 | 0.88 |
| Using STL and the STL Translator | SC31-6013-01 | ITPST000 | 0.38 |
| TPNS Script Generating Utilities | SC30-3453-02 | ITPSU000 | 0.36 |
| TPNS User Exits | SC31-6071-01 | ITPUE000 | 0.18 |

**Library Size in MBytes: 7.07**

# TPNS Version 3 Release 3

**Full name:** Teleprocessing Network Simulator Version 3 Release 3
**Program Identification:** 5688-121

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| N | **Bookshelf** | N/A | ITP0BK02 | 0.01 |
| N | **Bookshelf Search Index** | N/A | ITP0BK02 | 1.44 |
| T | Defining TPNS Networks | SC31-6008-02 | ITPDN102 | 2.34 |
| | TPNS General Information | GH20-2487-06 | ITPGI101 | 0.46 |
| T | TPNS General Utilities | SC30-3290-04 | ITPGU102 | 0.36 |
| T | TPNS Language Reference | SH20-2489-06 | ITPLR102 | 0.50 |
| T | TPNS Messages and Codes | SC30-3310-04 | ITPMC102 | 0.43 |
| T | Creating TPNS Message Generation Decks | SC31-6009-02 | ITPMD101 | 0.84 |
| T | TPNS Operation | SC30-3289-04 | ITP0M101 | 0.29 |
| T | TPNS Planning and Installation | SH20-2488-06 | ITPPI101 | 0.57 |
| | TPNS Primer | SC31-6043-01 | ITPPM100 | 0.16 |
| T | TPNS Samples | SC30-3454-03 | ITPSM101 | 1.53 |
| T | Using STL and the STL Translator | SC31-6013-02 | ITPST102 | 0.41 |
| T | TPNS Script Generating Utilities | SC30-3453-03 | ITPSU102 | 0.36 |
| | TPNS User Exits | SC31-6071-02 | ITPUE100 | 0.19 |

**Library Size in MBytes: 9.89**

# VTAM Version 3 Release 4.0, 4.1, and 4.2

**Full name:** Advanced Communications Function for Virtual Telecommunications Access Method Version 3 Release 4.0, 4.1, and 4.2

**Program Identification:**

- ACF/VTAM Version 3 (Release 4.2) for MVS/ESA, 5685-085
- ACF/VTAM Version 3 (Release 4.0) for VM/ESA, 5684-095
- ACF/VTAM Version 3 (Release 4.0) for VM/SP, 5664-280
- ACF/VTAM Version 3 (Release 4.0) for VSE/ESA, 5666-363

**Migration Note:** This bookshelf replaces the following bookshelves that appeared in the Starter Kit: EZ2MVVTA for MVS, EZ2VMVTA for VM, EZ2VSVTA for VSE.

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | IST0BK03 | 0.01 |
| **Bookshelf Search Index** | N/A | IST0BK03 | 2.70 |
| VTAM Directory of Migration Information | GC31-6431-01 | ISTD6000 | 0.51 |
| VTAM Resource Definition Reference | SC31-6438-01 | ISTH1000 | 1.01 |
| VTAM Network Implementation Guide | SC31-6434-01 | ISTH3000 | 2.32 |
| VTAM Resource Definition Samples | SC31-6414-01 | ISTH8000 | 0.39 |
| VTAM Operation | SC31-6435-01 | ISTM1000 | 1.00 |
| VTAM Messages and Codes | SC31-6433-01 | ISTM3002 | 1.40 |
| VTAM Programming | SC31-6436-01 | ISTP1000 | 3.40 |
| VTAM Programming for LU 6.2 | SC31-6437-01 | ISTP2000 | 1.25 |

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| | VTAM MPTF: APPC over TCP/IP | SC31-6488-00 | ISTH7000 | 0.43 |
| | VTAM MPTF: Sockets over SNA | SC31-6487-00 | ISTI4000 | 0.40 |
| | Planning and Reference for NetView, NCP, and VTAM | SC31-6124-00 | CN4D1100 | 1.56 |
| **Library Size in MBytes: 16.38** | | | | |

# VTAM Version 4 Release 1 for MVS/ESA

**Full name:** Advanced Communications Function for Virtual Telecommunications Access Method Version 4 for MVS/ESA
**Program Identification:** 5695-117

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | IST0BK04 | 0.01 |
| **Bookshelf Search Index** | N/A | IST0BK04 | 2.93 |
| VTAM Migration Guide | GC31-6416-00 | ISTD6100 | 0.60 |
| VTAM Network Implementation Guide | SC31-6419-00 | ISTH3100 | 2.60 |
| VTAM Resource Definition Reference | SC31-6427-00 | ISTH1100 | 1.10 |
| VTAM Resource Definition Samples | SC31-6428-00 | ISTH8100 | 1.28 |
| VTAM Operation | SC31-6420-00 | ISTM1100 | 1.04 |
| VTAM Operation Quick Reference | SX75-0201-00 | ISTM2000 | 0.12 |
| VTAM Messages and Codes | SC31-6418-00 | ISTM3100 | 1.54 |
| VTAM Programming | SC31-6421-00 | ISTP1100 | 3.30 |
| VTAM Programming for LU 6.2 | SC31-6425-00 | ISTP2100 | 1.61 |
| VTAM Programming Quick Reference | SX75-0202-00 | ISTQ4000 | 0.14 |
| VTAM V4R1 Release Guide | GC31-6441-00 | ISTE2000 | 0.91 |

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| Planning and Reference: NetView V2R3, NCP V6R2, & VTAM V4R1 | SC31-6191-00 | CN4D1200 | 1.77 |
| **Library Size in MBytes: 18.95** | | | |

## VTAM Storage Estimates Version 4

**Full name:** VTAM Storage Estimates Version 4

**Program Identification:**

- 5695-117

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | BK30BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | BK30BK00 | 0.04 |
| Using Estimating Storage for VTAM V4R1 | N/A | BK3E8000 | 0.03 |
| **Library Size in MBytes: 0.08** | | | |

## X.25 NPSI Version 3 Release 4

**Full name:** X.25 Network Control Program Packet Switching Interface Version 3 Release 4
**Program Identification:** 5688-035

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | BAL0BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | BAL0BK00 | 0.38 |
| X.25 NPSI Planning and Installation | SC30-3470-05 | BALD2000 | 1.16 |
| X.25 NPSI Host Programming | SC30-3502-03 | BALP5000 | 0.54 |

**Library Size in MBytes: 2.09**

## X.25 NPSI Version 3 Release 5

**Full name:** X.25 NPSI Version 3 Release 5
**Program Identification:** 5688-035

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | BAL0BK01 | 0.01 |
| **Bookshelf Search Index** | N/A | BAL0BK01 | 0.52 |
| X.25 NPSI Planning and Installation | SC30-3470-06 | BALD2100 | 1.04 |
| X.25 NPSI Host Programming | SC30-3502-04 | BALP5100 | 0.70 |

**Library Size in MBytes: 2.27**

# X.25 NPSI Version 3 Release 6

**Full name:** X.25 Network Control Program Packet Switching Interface Version 3 Release 6

**Program Identification:** 5688-035

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | BAL0BK02 | 0.01 |
| **Bookshelf Search Index** | N/A | BAL0BK02 | 0.65 |
| X.25 NPSI General Information | GC30-3469-05 | BALDA000 | 0.39 |
| X.25 NPSI Planning and Installation | SC30-3470-07 | BALD2200 | 1.12 |
| X.25 NPSI Host Programming | SC30-3502-05 | BALP5200 | 0.90 |

**Library Size in MBytes: 3.07**

# X.400 DISOSS Connection Release 2

**Full name:** X.400 DISOSS Connection Release 2

**Program Identification:**

- 5785-GCF

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | GCF0BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | GCF0BK00 | 0.22 |
| X.400 DISOSS Connection Program Description and Operations Manual | SB11-8316-04 | GCFP6000 | 0.41 |
| **Library Size in MBytes: 0.64** | | | |

# 3172 Interconnect Controller Program Version 3.2

**Full name:** 3172 Interconnect Controller Program Version 3.2
**Program Identification:** 5621-425

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| N | **Bookshelf** | N/A | BK90BK00 | 0.01 |
| N | **Bookshelf Search Index** | N/A | BK90BK00 | 0.20 |
| N | Using the Operator Facility/2 V3 | SC30-3573-01 | BK9N7000 | 0.52 |
| N | Planning Guide V3 | GA27-4002-00 | BK9D3000 | 0.33 |
| N | User's Guide V3.2 | SC30-3572-01 | BK9A2000 | 0.32 |
| **Library Size in MBytes: 1.38** | | | | |

# 3174 Establishment Controller

**Full name:** 3174 Establishment Conroller
**Program Identification:** N/A

**Migration Note:** This bookshelf replaces the following bookshelf that appeared in the June Collection Kit (SK2T-6012-04): CN70BK01.

**Name Change Note:** Configuration Support C books: Utilities Guide GA27-3920-01 in the June (SK2T-6012-04) booklet was called CN7K4001. It has been renamed to CN7K7000. Customizing Guide GA27-3919-01 in the June (SK2T-6014-04) booklet was called CN7J6001. It has been renamed to CN7K8000.

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| N | **Bookshelf** | N/A | CN70BK02 | 0.01 |
| N | **Bookshelf Search Index** | N/A | CN70BK02 | 3.33 |
| | **3174 Configuration Support A and S Books** | | | |
| | Planning Guide | GA27-3844-00 | CN7E5000 | 1.28 |
| | Utilities Guide | GA27-3853-00 | CN7K4000 | 0.33 |
| | Central Site Customizing Guide | GA23-0342-02 | CN7J0000 | 0.28 |
| | **3174 Configuration Support B Books** | | | |
| | Planning Guide | GA27-3862-03 | CN7D3000 | 1.65 |
| | Utilities Guide | GA27-3863-03 | CN7N2000 | 0.40 |
| | Central Site Customizing Guide | GA27-3868-02 | CN7J6000 | 0.30 |
| | **3174 Configuration Support C Books** | | | |
| | Planning Guide | GA27-3918-01 | CN7D0000 | 2.14 |
| | Utilities Guide | GA27-3920-01 | CN7K7000 | 0.50 |

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| | Central Site Customizing Guide | GA27-3919-01 | CN7K8000 | 0.29 |
| | **3174 General Reference Books** | | | |
| | Site Planning | GA23-0213-10 | CN7E4000 | 1.44 |
| | Introduction | GA27-3850-05 | CN7A3001 | 0.25 |
| | 3270 IDS Programmer's Reference | GA23-0059-07 | CN7P4000 | 0.73 |
| | Functional Description | GA23-0218-09 | CN7A7001 | 2.20 |
| | Character Set Reference | GA27-3831-05 | CN7H6000 | 6.22 |
| | Terminal User's Reference | GA23-0332-06 | CN7A2001 | 1.28 |
| T | ASCII Functions Reference | GA27-3872-02 | CN7N3001 | 0.55 |
| N | 3299 Product Information and Setup | G520-4216-05 | CN7C0000 | 0.31 |
| | **3174 PD and Service Books** | | | |
| | Status Codes | GA27-3832-07 | CN7S8000 | 0.84 |
| | Customer Problem Determination | GA23-0217-09 | CN7S6001 | 1.15 |
| | Models 1L - 13R Maintenance | SY27-2572-09 | CN7V4000 | 1.64 |
| | Models 21L - 23R Maintenance | SY27-0323-04 | CN7V7000 | 1.54 |
| | Models 51L - 63R Maintenance | SY27-2573-09 | CN7V8000 | 1.32 |

**Library Size in MBytes: 29.98**

# 5494 Remote Control Unit Release 1.1

**Full name:** 5494 Remote Control Unit Release 1.1
**Program Identification:** N/A

**Note:** The title of this library was "5494 Communication Controller Release 1.1" in the June (SK2T-6012-04) collection kit.

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | CO20BK00 | 0.01 |
| **Bookshelf Search Index** | N/A | CO20BK00 | 0.61 |
| 5494 Remote Control Unit Planning Guide | GA27-3936-01 | CO2D3000 | 0.83 |
| 5494 Remote Control Unit User's Guide | GA27-3960-01 | CO2A2000 | 0.52 |
| 5494 Remote Control Unit Function's Reference | SC30-3533-01 | CO2E2000 | 0.66 |
| 5494 Remote Control Unit Maintenance Information | SY27-0327-01 | CO2V4000 | 1.29 |
| 5494 Remote Control Unit Problem Determination Guide Quick Reference | GA27-3909-01 | CO2S6000 | 0.09 |
| 5494 Remote Control Unit Language Support Arabic | GA27-3910-01 | CO2V5000 | 0.08 |
| 5494 Remote Control Unit Language Support Hebrew | GA27-3911-01 | CO2V6000 | 0.07 |

**Library Size in MBytes: 4.16**

# 5494 Remote Control Unit Release 2.0

**Full name:** 5494 Remote Control Unit Release 2.0
**Program Identification:** N/A

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| N | **Bookshelf** | N/A | CO20BK01 | 0.01 |
| N | **Bookshelf Search Index** | N/A | CO20BK01 | 0.15 |
| N | 5494 Remote Control Unit Planning Guide | GA27-3936-02 | CO2D3100 | 1.09 |
| **Library Size in MBytes: 1.25** | | | | |

# 6611 Network Processor 140 and 170 Version 1 Release 1.1 and 1.2

**Full name:** 6611 Network Processor 140 and 170 Version 1 Release 1.1 and Release 1.2
Multiprotocol Network Program
**Program Identification:** N/A

| Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|
| **Bookshelf** | N/A | CO70BK01 | 0.01 |
| **Bookshelf Search Index** | N/A | CO70BK01 | 1.05 |
| 6611 Installation and Service Guide | GA27-3941-02 | CO7H2001 | 0.69 |
| 6611 Network Management Reference | GC30-3567-01 | CO7N2000 | 1.18 |
| 6611 Introduction and Planning Guide | GK2T-0334-02 | CO7D3001 | 1.71 |
| Multiprotocol Network Program User's Guide | SC30-3559-02 | CO7A2001 | 2.70 |
| Model 120 Customer Setup Guide | GA27-3993-00 | CO7G9000 | 0.09 |

**Library Size in MBytes: 7.43**

# 8222 6-Port 10BASE-T Workgroup Hub

**Full name:** 8222 6-Port 10BASE-T Workgroup Hub
**Program Identification:** N/A

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| N | **Bookshelf** | N/A | D510BK00 | 0.01 |
| N | **Bookshelf Search Index** | N/A | D510BK00 | 0.06 |
| N | 8222 Installation and Planning Guide | GA27-4006-00 | D51D2000 | 0.20 |

**Library Size in MBytes: 0.27**

# IBM Networking Product Previews

**Full name:** Networking Product Previews
**Program Identification:** N/A

| | Abbreviated title | Order # | Filename |
|---|---|---|---|
| N | AIX SystemView NetView/6000 | N/A | NV6INTRO.TBK |
| N | AnyNet Preview | N/A | ANYINTRO.TBK |
| N | Communications Manager/2 Preview | N/A | COMINTRO.TBK |
| N | IBM Networking Overview | N/A | STGINTRO.TBK |
| N | NCP Preview | N/A | NCPINTRO.TBK |
| N | NETDA/2 Preview | N/A | NDAINTRO.TBK |
| N | NetView Preview | N/A | NTVINTRO.TBK |
| N | TCP/IP Version 2 for OS/2 Preview | N/A | TCPINTRO.TBK |
| N | VTAM Preview | N/A | VTMINTRO.TBK |

# Online Library Reference Information

The following reference publications on using online books and libraries are included on this CD-ROM:

*Table 1. Online Library Reference Information*

| | Abbreviated title | Order # | Filename | Mb |
|---|---|---|---|---|
| N | **Bookshelf** | N/A | **AB0RWT04** | 0.01 |
| N | **Bookshelf Search Index** | N/A | **AB0RWT04** | 0.29 |
| | IBM Online Library: Softcopy Collection Kit User's Guide | GC28-1700-00 | AB0HEV00 | 0.93 |
| | IBM Softcopy Receiver Tool: User's Guide | GC23-3663-02 | EBR00102 | 0.08 |
| T | READ/DOS: General Information | GB35-0816-01 | EOZ01M02 | 0.07 |
| T | READ/DOS and Library Reader/DOS: Displaying Online Books | SB35-0069-00 | EOZ2LM01 | 0.17 |
| T | READ/2: General Information | GB35-0800-01 | EPA01M02 | 0.29 |
| | READ/2 and Library Reader/2: Displaying Online Books | SB35-0070-00 | EPA3LM01 | 0.79 |
| | IBM Online Library: Distributing and Customizing | GC23-3129-01 | EZ2DCB00 | 0.09 |
| | IBM Online Library: Getting Started | GC23-0545-00 | EZ2GSB00 | 0.06 |

**Library Size in MBytes: 2.78**

## Estimating Host DASD Storage Requirements

Use the following table and formulas to determine the approximate number of tracks or cylinders needed to upload files to host direct access storage devices.

| Device | MB per Track | MB per Cylinder |
|---|---|---|
| 3380 | .040 | .600 |
| 3390 | .048 | .720 |
| 9340 | .040 | .600 |

**Formulas:**

1. Mb to upload = Mb of books + Mb of bookshelves + Mb of search indexes
2. Approximate tracks = Mb to upload ÷ Mb per track
   Approximate cylinders = Mb to upload ÷ Mb per cylinder

# Installing or Updating the IBM Online Library

The Networking Systems Softcopy Collection Kit CD-ROM includes an installation program to help you set up an IBM Online Library. The installation program installs the Library Reader for the first time on your hard disk and updates your system configuration files to point to the IBM books in your first collection. If you already have the Library Reader installed or if you have BookManager READ/2 or READ/DOS, and you are adding a new collection of IBM books, the installation program will update your configuration files to point to the new collection.

**Note:** If you want to install both the OS/2 and DOS versions of the Library Reader on your workstation, complete the preparations and installation procedures for OS/2 first, then install the DOS version.

If you are using MicroSoft Windows**, you must exit Windows** before executing the DOS Library Reader installation program.

For information on how to transfer the Library Reader to workstations without CD-ROM drives, see *IBM Online Library: Getting Started OS/2 and DOS Editions*, GC23-0545.

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# Installing or Updating from a CD-ROM

The Library Reader installation program installs the Library Reader on your hard disk and updates your configuration files to point to the IBM books in the collection. To run the install program, do the following:

1. Insert the Networking Systems CD-ROM in the drive by doing one of the following:
   - If you are using a CD-ROM drive that requires a caddy, such as the IBM 3510, do the following:
     a. Make sure that the CD-ROM drive is turned on.
     b. Open the CD-ROM caddy by squeezing the tabs on each corner of one end of the caddy and lifting the cover.
     c. Place the CD-ROM in the caddy so that the printing shows through the clear plastic cover.
     d. Close the cover. Make sure that the CD-ROM is not caught under the cover.
     e. With the cover facing up, insert the caddy into the CD-ROM drive. The arrow on the caddy points into the drive.
   - If you are using a CD-ROM drive that does not require a caddy, simply insert the CD-ROM into the drive, usually with the printing up.
   - If you are not sure how to use your CD-ROM drive, refer to the instruction manual that came with it to learn how to insert CD-ROMs correctly.

2. Go to an OS/2 or DOS command prompt to install the OS/2 or DOS version of Library Reader respectively. If you want to install both versions, follow these


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instructions to install the OS/2 version first, then return here and install the DOS Version.

**3** Switch to the drive letter of the CD-ROM drive that contains the Library Reader program.

For example, if your CD-ROM drive is D, type:

```
d:
```

**4** Change to the directory on the CD-ROM that contains the Library Reader program. Type:

```
cd \ez2inst
```

**5** To start the Library Reader installation program, type:

```
install
```

```
Panel 1 should appear on your screen
```

If you get this message:

```
SYS1059: The system cannot execute the specified program.
```

and you are using OS/2 Version 1.3 or lower, you may not have the most recent CD-ROM device driver. Go to step 1 in "Installing the Latest IBM CD-ROM Driver on an OS/2 Workstation" on page 96 and follow those instructions.

**6** After reading Panel 1, press PgDn.

**7** On Panel 2, make a selection that applies to your workstation. Type the number of your selection if you need to, and press PgDn to continue.

**8** On Panel 3, do the following:

a. Type the drive letters for any drives on which you plan to put IBM books or collections from the IBM Online Library. The drives you can select from are listed at the top of the screen. You can include your CD-ROM drives, your hard disks, or your diskette drives.

   If you need help with this item, move the cursor to it, and press F1 for more information.

b. Make sure that the directory named is correct.

   If you need help with this item, move the cursor to it, and press F1 for more information.

c. Make sure that the configuration file or profile named is correct.

   If you need help with this item, move the cursor to it, and press F1 for more information.

d. When you are satisfied that this panel is correct, press F10 to install the Library Reader or to update your Library Reader or BookManager READ.

**9** When the installation program is done, the instructions on the screen will tell you either to shut down and restart your system or to start the Library Reader or BookManager READ.

If you do not need to shut down your system, you can continue with "Opening the IBM Online Library" on page 94.

If you must shut down and restart your system, do one of the following:

**For OS/2 Version 1.3:**

a. Go to your Desktop Manager window, and on the action bar, select Desktop.

b. In the window that appears, select Shutdown....

c. In the Shutdown window that appears, select Shutdown.

d. When the shutdown is complete, restart your system by pressing Ctrl + Alt + Del.

e. When your system is running again, continue with "Opening the IBM Online Library" on page 94.

**For OS/2 Version 2.0:**

a. Click on your desktop (an unoccupied part of the screen).

b. In the window that appears, select Shutdown

c. When the shutdown is complete, restart your system by pressing Ctrl + Alt + Del.

d. When your system is running again, continue with "Opening the IBM Online Library" on page 94.

**For DOS:**

a. Press Ctrl + Alt + Del.

b. When your system is running again, continue with "Opening the IBM Online Library" on page 94.

# Opening the IBM Online Library

After you finish with the Library Reader installation program, you are ready to open the IBM Online Library and use the Library Reader or BookManager READ to list the bookshelves on the CD-ROM, and select and view softcopy books.

## Listing All Bookshelves When You Open the IBM Online Library

**1** Open the IBM Online Library.

**For OS/2 Version 1.3 or Version 2.0**

To start the Library Reader/2, go to an OS/2 command prompt, and type:

```
readibm /ds
```

To start BookManager READ/2, go to an OS/2 command prompt, and type:

```
bookmgr /s
```

**For OS/2 Version 1.3 only:**

Go to your Desktop Manager window and select IBM Online Library. The Group - IBM Online Library window appears. In that window select the library you want.

**For OS/2 Version 2.0 only:**

Open the IBM Online Library folder and select the library you want.

**For DOS:**

To start the Library Reader/DOS, go to a DOS command prompt, and type:

```
readibm *.bks
```


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To start BookManager READ/DOS, go to a DOS command prompt, and type:

```
bookmgr *.bks
```

2 When the Library Reader or BookManager READ starts, it displays a WELCOME panel.

Press ENTER to remove the WELCOME panel from the screen, and you will see a list of all the bookshelves that are available to you.

The list of IBM bookshelves may include:

- All the IBM bookshelves on any other drives to which you have access
- All your personal bookshelves, if you have customized the IBM Online Library and created your own personal bookshelves on your hard disk

**Note:** Depending on how you customized your bookshelves, the list may only show your personal bookshelves. For more information on customizing bookshelves, see the booklet *IBM Online Library: Distributing and Customizing the Library in bookshelf AB0RWT03*.

3 You are now ready to begin viewing the books on this CD-ROM.

# Installing the Latest IBM CD-ROM Driver on an OS/2 Workstation

If you received the following message when you started the Library Reader installation program,

```
SYS1059: The system cannot execute the specified program.
```

you are probably using OS/2 Version 1.3 or lower, and have an IBM CDFS.IFS CD-ROM device driver dated earlier than 11-27-90. You need to update this device driver with the one provided on this CD-ROM.

**Note:** OS/2 Version 2.0 users already have an up-to-date CDFS.IFS file and should not do this.

Follow these instructions:

1. Look in your CONFIG.SYS file for the `IFS=` statement:

   ```
   IFS=C:\OS2\CDFS.IFS
   ```

   This statement tells you the path to your CD-ROM driver. In this example, the driver named `CDFS.IFS` is on the `C` hard disk in the `\OS2` directory.

2. Verify that the CDFS.IFS file on your hard disk is older than 11-27-90. Type:

   ```
   dir c:\os2\cdfs.ifs
   ```

3. If the date of the CDFS.IFS file on your hard disk is older than 11-27-90, copy it to a backup file. Type:

   ```
   copy c:\os2\cdfs.ifs c:\os2\cdfs.bak
   ```


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4 Copy the new CDFS.IFS file from the CD-ROM to your hard disk. Type:

```
copy d:\ez2inst\cdfs.ifs c:\os2
```

5 Then shut down and restart your system by doing the following:

a. Go to your Desktop Manager window, and on the action bar, select Desktop.

b. In the window that appears, select Shutdown....

c. In the Shutdown window that appears, select Shutdown.

d. When the shutdown is complete, restart your system by pressing Ctrl-Alt-Del.

e. When your system is running again, go to "Installing or Updating from a CD-ROM" on page 90 and restart the Library Reader installation program.

# Uploading Files from CD-ROM to an MVS or VM Host

You can upload complete bookshelves from the CD-ROM to an MVS or VM host system using the IBM Bookshelf Upload programs. A complete bookshelf includes all the books in the bookshelf, the bookshelf file, and the bookshelf search index. Directions for using the upload programs are in the section "Uploading Bookshelves and Associated Files to a Host" in *IBM Online Library: Distributing and Customizing*, GC23-3129, included on this CD-ROM (filename EZ2DCB00).


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# Receiving Books and Bookshelves Using the SCRT

You can use the IBM Softcopy Receiver Tool (SCRT) Version 1.2 (program number 5648-032), to select and receive online books and bookshelves from IBM CD-ROMs onto the hard disk in your OS/2 or DOS workstation or to DASD on your MVS or VM host.

**For MVS and VM Hosts:**

Install the SCRT on your host, then use it with Optical Media Attach/2 on a channel-attached PS/2 workstation. For installation instructions, see the READSCRT.TXT file in the root directory on this CD-ROM. For information on using the SCRT from your host, see the *IBM Softcopy Receiver Tool: User's Guide*, GC23-3663. An online version of this book is included on this CD-ROM.

**For OS/2 or DOS Workstations:**

Do the following:

1. Insert the CD-ROM from which you want to receive books into your CD-ROM drive.
2. Change to the drive letter that contains the CD-ROM. For example, if the drive letter is `D`, type: `d:`
3. Change to the directory that contains the SCRT. Type: `cd \scrt`
4. Start the SCRT.

   **For OS/2:**
   Type: `ebrscrt2`

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**Note:** Do not run the SCRT in more than one session at the same time on an OS/2 workstation.

**For DOS:**
Type: `ebrscrt`

The `Setup Options` window appears on your screen.

**5** Follow the instructions in the `Setup Options` window and in the windows that follow it. If you need help, press F1.

**6** After the SCRT receives the books you chose and you exit the SCRT, you can replace the CD-ROM in the drive with another CD-ROM.

**7** Open the IBM Online Library.

The list of bookshelves will include the bookshelves you previously received in addition to the bookshelves on the CD-ROM currently in the CD-ROM drive.

**Note:** You must have transferred the books and bookshelves into a `\BOOKS` directory on a hard disk that is included in your BookManager book and bookshelf search path. If this directory is not in the search path, you can run the Library Reader Installation program to update your configuration file.

If you received books without their bookshelves, you can do one of the following:

- Add the books to an existing personal bookshelf
- Create a personal bookshelf for them
- Go to an OS/2 or DOS prompt and type the following to open the IBM Online Library and ask to see one of the books you received:

  **For a Library Reader:**
  Type: `readibm` *`book-name`*`.boo`

  **For an IBM BookManager READ:**

Type: bookmgr *book-name*.boo

**Note:** If you have access to a large number of books, opening the IBM Online Library and asking to see **all** books and bookshelves may take a long time. IBM recommends that you access books by listing bookshelves and then selecting the appropriate bookshelf to see the list of books.

For more complete information on using the SCRT, see the *IBM Softcopy Receiver Tool: User's Guide*, GC23-3663, available as an online book on this CD-ROM.

# Installing the Online Message Facility

The Online Message Facility (OMF) is an OS/2 program that provides online access to information from BookManager softcopy books. The facility helps network operators and system programmers diagnose problems without interrupting their tasks.

While using OS/2, you can retrieve the descriptions of host messages by clicking on a message number in a Communications Manager emulator window. The Online Message Facility extracts the information that you selected, builds a series of search arguments, and passes those search arguments to BookManager READ/2 or the Library Reader/2. BookManager searches for the information you selected and opens the appropriate softcopy book to the description of that information.

The following books are supported:

- NCP V5R4, SSP V3R6, EP R9 Messages and Codes
- NCP V6R1, SSP V3R7, EP R10 Messages and Codes
- NCP V6R2, SSP V3R8, EP R11 Messages and Codes
- NetView DM R3 Messages and Codes
- NetView DM R4 Messages and Codes
- NetView V2R2 Messages and Codes
- NetView V2R3 Messages and Codes
- NPM R5.1 Messages and Codes
- NPM R6 Messages and Codes
- TCP/IP for VM V2R2 Messages and Codes
- TCP/IP for MVS V2R2 Messages and Codes
- TCP/IP for MVS V2R2.1 Messages and Codes
- TPNS V3R2 Messages and Codes
- TPNS V3R3 Messages and Codes
- VTAM V3R4.1 Messages and Codes


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- VTAM V4R1 Messages and Codes.

## System Requirements

The Online Message Facility requires one of the following operating systems:

- OS/2 EE V1.3
- OS/2 V2.0 with either Extended Services V1.0 or Communications Manager/2 V1.0

One of the following versions of BookManager is also required:

- BookManager READ/2 V1.2.1
- Library Reader/2.

## Online Message Facility Files

The Online Message Facility consists of the following files:

- OMF for OS/2 V1.3
  - OMF.EXE
  - OMF.HLP
  - CMMOMT.DLL
  - MSGTDLL.DLL
  - MSGTDLL2.DLL.
- OMF for OS/2 V2.x
  - OMF2.EXE
  - CMMOMF.DLL
  - OMFDLL.DLL
  - OMFDLL2.DLL
  - OMF.HLP

The book *Using the Online Message Facility*, OMFA2006, is located in the OMF0BK03 bookshelf on the CD-ROM.

## Installation Instructions

1. Go to an OS/2 command prompt.
2. Switch to the drive letter of the CD-ROM that contains the Online Message Facility.

   For example, if your CD-ROM drive is `D`, type

   ```
   d:
   ```
3. Change to the directory on the CD-ROM that contains the Online Message Facility. Type:

   ```
   cd \OMF
   ```
4. To start the Online Message Facility installation program, type:

   ```
   install
   ```
5. On the panel that is displayed, verify the target directory where the OMF will be installed. The target directory defaults to `C:\OMF`, although this may be changed. Also verify that the configuration file is correct. After you are satisfied with the fields on the panel, select the `Install` button.
6. On the next panel, select the version of the OMF to install. The default will be for the version of OS/2 you are running. Select the `OK` button to continue the installation.

7 When the installation program is done, the instructions on the screen will tell you if you need to shutdown and restart your system,

8 If you must shut down and restart your system, use one of the following methods:

**For OS/2 Version 1.3:**

a. Go to your Desktop Manager window, and on the action bar, select Desktop.

b. In the window that appears, select Shutdown....

c. In the Shutdown window that appears, select Shutdown.

d. When the shutdown is complete, restart your system by pressing Ctrl + Alt + Del.

**For OS/2 Version 2.0 and 2.1:**

a. Click on your desktop (an unoccupied part of the screen).

b. In the window that appears, select Shutdown

c. When the shutdown is complete, restart your system by pressing Ctrl + Alt + Del.

## MPT Files

For a book to be used with the Online Message Facility, a message parsing template must exist for the book. The following message parsing template files are shipped in the MPT directory on the CD.

| | |
|---|---|
| **CNMYM000.MPT** | NetView V2R2 Messages and Codes |
| **CNMYM101.MPT** | NetView V2R3 Messages and Codes |
| **EZAM3100.MPT** | TCP/IP for MVS V2R2 Messages and Codes |

| | |
|---|---|
| **EZAM3200.MPT** | TCP/IP for MVS V2R2.1 Messages and Codes |
| **FNMM4000.MPT** | NPM R5.1 Messages and Codes |
| **FNMM4100.MPT** | NPM R6 Messages and Codes |
| **HQV3M000.MPT** | NetView DM R3 Messages and Codes |
| **HQV3M101.MPT** | NetView DM R4 Messages and Codes |
| **ICNM3000.MPT** | NCP V5R4, SSP V3R6, EP R9 Messages and Codes |
| **ICNM3100.MPT** | NCP V6R1, SSP V3R7, EP R10 Messages and Codes |
| **ICNM3200.MPT** | NCP V6R2, SSP V3R8, EP R11 Messages and Codes |
| **ISTM3100.MPT** | VTAM V4R1 Messages and Codes |
| **ISTM3002.MPT** | VTAM V3R4.1 Messages and Codes |
| **ITPMC000.MPT** | TPNS V3R2 Messages and Codes |
| **ITPMC102.MPT** | TPNS V3R3 Messages and Codes |
| **LTUM3100.MPT** | TCP/IP for VM V2R2 Messages and Codes |

To install the Message Parsing Template files, decide which Messages and Codes books you want to use with the Online Message Facility. Copy the .MPT files for each of these books to the \OMF directory where the Online Message Facility is installed.

# Installing Estimating Storage for VTAM

*Estimating Storage for VTAM* (storage estimates) is an OS/2-based program that helps you estimate virtual storage requirements for Version 4 Release 1 of the VTAM program. The storage estimates program shows you how different values that you enter can affect your storage.

If you have already installed VTAM V4R1, you can use the ISTSTATS program operator application to collect information about your VTAM system directly from the host. ISTSTATS produces a file that you can download and use with this storage estimates program. See "Capturing and Using Host Data" on page 109 for instructions on using host data.

If VTAM V4R1 is not installed, the storage estimates program provides defaults to give you an initial estimate of the amount of storage needed for VTAM V4R1.

## System Requirements

To use the storage estimates diskette, you need the following IBM Personal Computer equipment and software:

- An IBM Personal System/2 * with one 3.5-inch diskette drive and a fixed disk. The fixed disk must have at least 1 megabyte of available storage space.
- 6 megabytes of available memory.
- IBM OS/2 Extended Edition version 1.3 or higher.
- IBM graphics card (VGA or higher).

A mouse is recommended but not required.

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## Storage Estimates Files

*Estimating Storage for VTAM* consists of the following files:

- STOREST.EXE
- STOREST.HLP
- IBMLOGO.DLL
- FCLDLGP.DLL
- FCLDRCP.DLL

The book *Using Estimating Storage for VTAM*, BK3E8000, is located in the BK30BK00 bookshelf on the CD-ROM.

## Installation Instructions

**1** Go to an OS/2 command prompt.

**2** Create a directory to install *Estimating Storage for VTAM*.

```
MD \STOREST
```

**3** Make this directory the current directory.

```
CD \STOREST
```

**4** Copy the files to the STOREST directory.

```
COPY cdromdrive:\STOREST\*.*
```

where `cdromdrive` is the drive letter where your CD-ROM drive is located.

**Note:** Make sure the LIBPATH statement in your CONFIG.SYS file includes an entry for the current directory (".;").

## Capturing and Using Host Data

If you have already installed VTAM V4R1, you can capture data from the host to be used in the storage estimates program. To capture host data, you need to use the ISTSTATS program operator application (POA). ISTSTATS uses the DISPLAY STATS command to gather information about your host system and writes the output to a file which you can download and use in the storage estimates program. For a description of the DISPLAY STATS command, see *VTAM Operation* (SC31-6420-0).

To use ISTSTATS, follow these steps:

**1** Place the following APPL definition in VTAMLST:

```
STATAPPL VBUILD TYPE=APPL
ISTSTATS APPL  AUTH=SPO
```

Activate this application using V NET,ACT,ID=STATAPPL.

**2** From your host system, submit the following job:

```
//ISTSTATS JOB MSGLEVEL=(1,1)
//         EXEC PGM=ISTSTATS
//STEPLIB  DD DSN=SYS1.VTAMLIB,DISP=SHR
//STATSDD  DD DSN=user.dsn,DCB=(RECFM=F,LRECL=80),UNIT=SYSDA,
// SPACE=(80,(1000,1000),RLSE),DISP=(,CATLG),VOL=SER=volser
```

Specify RECFM=F and LRECL=80 on the STATSDD statement. The other attributes can be defined according to your environment. Replace user.dsn with any valid file name.

**Notes:**

1. Do not execute the DISPLAY STATS command from the system console. You cannot use output from the console as input to *Estimating Storage for VTAM*.
2. ***Warning:*** Depending on the size and configuration of your network, using the ISTSTATS program operator application may affect system performance.

To use the captured data in the storage estimates program:

**1** Download the user.dsn file to your workstation as an ASCII file with carriage returns and line feeds inserted. For example, if you are using the OS/2 RECEIVE command, download the file using the CRLF and ASCII options.

**2** Type

```
CD \STOREST
```

to change to the STOREST directory, and type

```
STOREST
```

to start *Estimating Storage for VTAM*.

**3** Choose the Open host data... option from the File pulldown menu on the primary window and select the file you just downloaded from the list of available files. The values in this file will be automatically loaded into the storage estimates program.

For more information about the storage statistics retrieved by the DISPLAY STATS command, see the explanation of IST1345I in *VTAM Messages and Codes* (SC31-6418-0).

The following fields cannot be determined from your VTAM configuration and will be set to default values:

| Field Name | Task Window |
|---|---|
| Application control blocks | Major Node Activation |
| Session manager applications | Major Node Activation |
| LU 6.2 conversations | Session Establishment |
| Cross-network gateway | Session Establishment |
| Routed LUs with APPLs | Session Establishment |
| Device type LUs activated | Dynamic Definition |
| Maximum number of logons | Dynamic Definition |
| Trees in the network | APPN Network Setup |
| End node transmission groups | APPN Network Setup |
| Network node transmission groups | APPN Network Setup |
| DIRSIZE | APPN Network Setup |
| Virtual transmission groups | APPN Network Setup |

# Starting the Installation Program for the IBM Networking Previews

From an OS/2 window or from the RUN command line in Program Manager, link to your CD-ROM drive (in this example, the X drive) and type:

```
X:\PREVIEWS\TBOOK SETUP
```

**Note:** You may already have any of the six Previews released in June 1993 (NCP, NETDA/2, NetView, AIX SystemView NetView/6000, VTAM, and the IBM Networking Overview) installed on your fixed disk. The June versions of these Previews were updated in August 1993 to provide improved end-user navigation and should be replaced. New versions of these Previews are available on this CD-ROM. If you have any of these earlier versions installed on your fixed disk, the installation program will automatically identify for you any files that need to be replaced.


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# Questions, Problems, or Suggestions?

If you have a question, problem, or suggestion regarding the use of this CD-ROM or the information contained on it, please do one of the following:

- Within the United States, contact the IBM Support Center, 1+800+237-5511. Be prepared to provide your customer number (access code) and state either the product identifier "Softcopy Publications" or ask for the SCKIT service queue. Non-U.S. customers should contact IBM through their usual service channel.
- FAX your comments to IBM:
  (United States and Canada): 1-800-227-5088
- Mail your comments to:

  IBM Corporation
  Department E15/Building 500
  P. O. Box 12195
  Research Triangle Park, NC 27709
- Print a reader's comment form from a softcopy book on this CD-ROM and FAX or mail it to IBM.

The electronic systems you can use and the ID's to send your comments to are:

| | |
|---|---|
| **IBM Mail Exchange** | USIB2HPD at IBMMAIL |
| **IBM Link** | CIBMORCF at RALVM13 |
| **Internet** | USIB2HPD@VNET.IBM.COM |

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